



5.0 Technical Information

Product Selection

Product Selection Guide:	
Labels, Heat Shrink Markers and Cable Tags	502
Size Selection Guide:	
Heat Shrink - Cable Diameters	504
Size Selection Guide:	
Self-laminating Labels - Cable Diameters	505
Product Selection Guide: Printers and Ribbons	506



5.1 Wire and Cable Markers

Shrinkable markers "Continuous Tube", thermal transfer

TCGT – 3:1 Commercial Grade Tubing	508
TULT – 3:1 Military and Electronics	510
TLFX – 2:1 Rail Limited Fire Hazard	514
HHS - 2:1 Heat Shrink Tube Tapes	516

Shrinkable markers "Ladder Style", thermal transfer

TULT DS – 3:1 Military and Electronics	512
TLFX DS - 2:1 Rail Limited Fire Hazard	517
TLFD DS – 2:1 Rail Limited Fire Hazard, fluid resistant	519

Identification tags for cable bundle, thermal transfer

TIPTAG HF – Rail Limited Fire Hazard, Halogen free	521
TIPTAG PU – UV-stabilised Tiptags, Polyurethane	522
TIPTAG MC – Metal Content Tiptags	523

Identification tags for cable bundle "Ladder Style", thermal transfer

TAGPU – UV-stabilised Tiptags	524
TAGPU LOOP - UV Tags without cable ties	526
TAGLF – Rail - Limited Fire Hazard Tiptags	527

Self-laminating and flag labels, thermal transfer

HelaTag 896 (White-Transparent)	528
Helatag 1232 (White-Transparent)	530
Helatag 323, high temperature (White-Transparent)	531
Helatag 934 (White)	533

Self-laminating labels, laser printer

Helatag 1104 (White-Transparent)	534
Helatag 1105 (White-Transparent)	536

Self-laminating and flag labels, manual marking

RiteOn Self-laminating, 1401	537
RiteOn Flagger, 1504	538
HELASIGN 1402, Booklet	539

Indelible Marker Pens

T82	540
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Pre-printed cable markers

Helagrip, slide on, chevron cut	541
Ovalgrip, slide on, straight cut	544
WIC, snap on	546
WIC Tool and accessories	548

Identification for marking cable bundles

Arrowtag – Identification plates	549
IMP and IT Plates – Identification plates	550
IT Ties – Identification cable ties	551

Adhesive labels for ties and plates, thermal transfer

Helatag 892 (White)	553
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Cable marking carrier, laser printer

Helafix HC and HCR Carriers	554
Helafix HFX Labels	556



5.2 Control Panel Labelling

Labels for control panel identification, thermal transfer

Helatag 880, removable (Yellow matt)	558
Helatag 1211 (Yellow gloss)	557

Labels for control panel identification, laser printer

Helatag 1102 (Yellow)	559
Helatag 1101 (White)	560

Labels for control panel identification, manual marking

HELASIGN 270 (Yellow), Booklet	561
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5.3 Industrial Identification

Panel plate labels, thermal transfer	
Helatag 1220 (White)	562
Helatag 1221 (Silver)	563
Type label identification, thermal transfer	
Helatag 1204 (Silver-matt)	564
Asset identification label, thermal transfer	
Helatag 1206 (White gloss)	566
Type label identification, laser printer	
Helatag 1102 (Yellow)	568
Helatag 1101 (White)	569
Warehouse and pipe labelling, thermal transfer	
Helatag 1213 (Various colours)	571
HTZ Laminated Label Tapes (Various colours)	573



5.4 RFID Cable Ties and Accessories

Product Selection	
RFID technology solutions	574



5.5 Security Labelling

Tamper-evident security labelling, thermal transfer	
Helatag 1203 (Silver)	576
Helatag 1251 (Silver, Transparent), 2 parts	578



5.6 Hazardous Area Identification

Stainless steel printing system	
M-BOSS Compact Printer	579
M-BOSS Compact Printer and Organiser	580
M-BOSS Compact Markers	581



5.7 Printers and Software

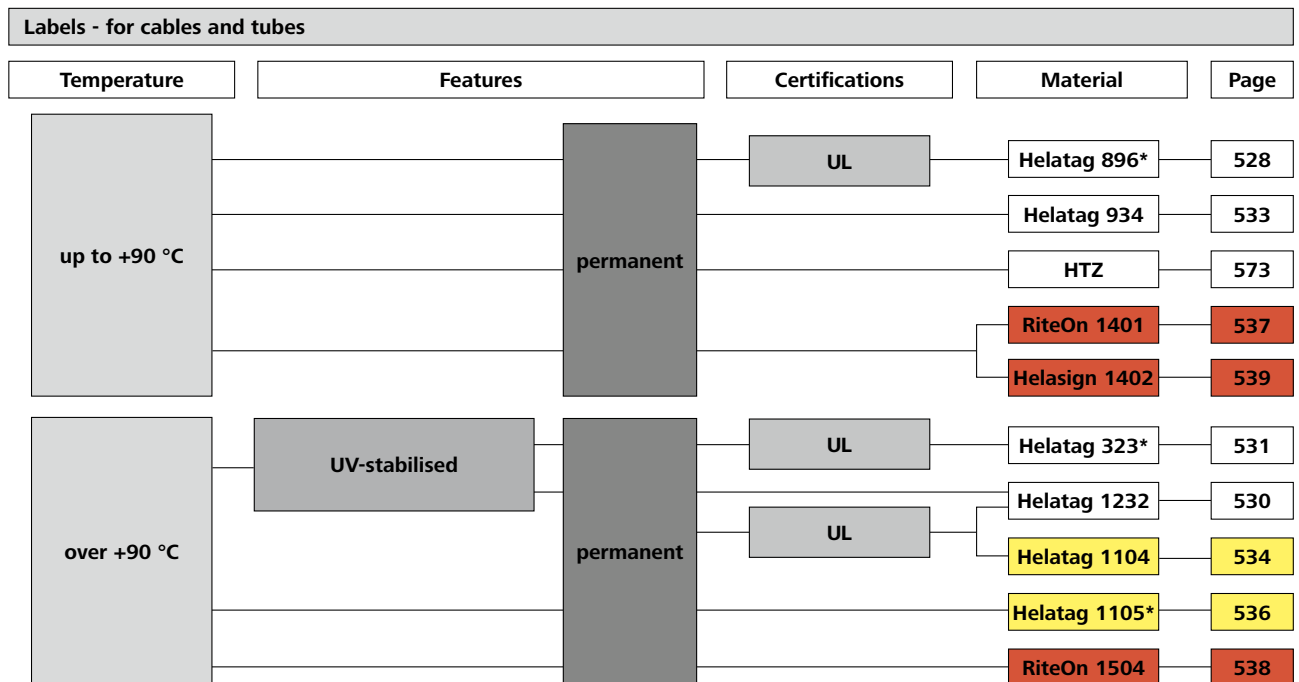
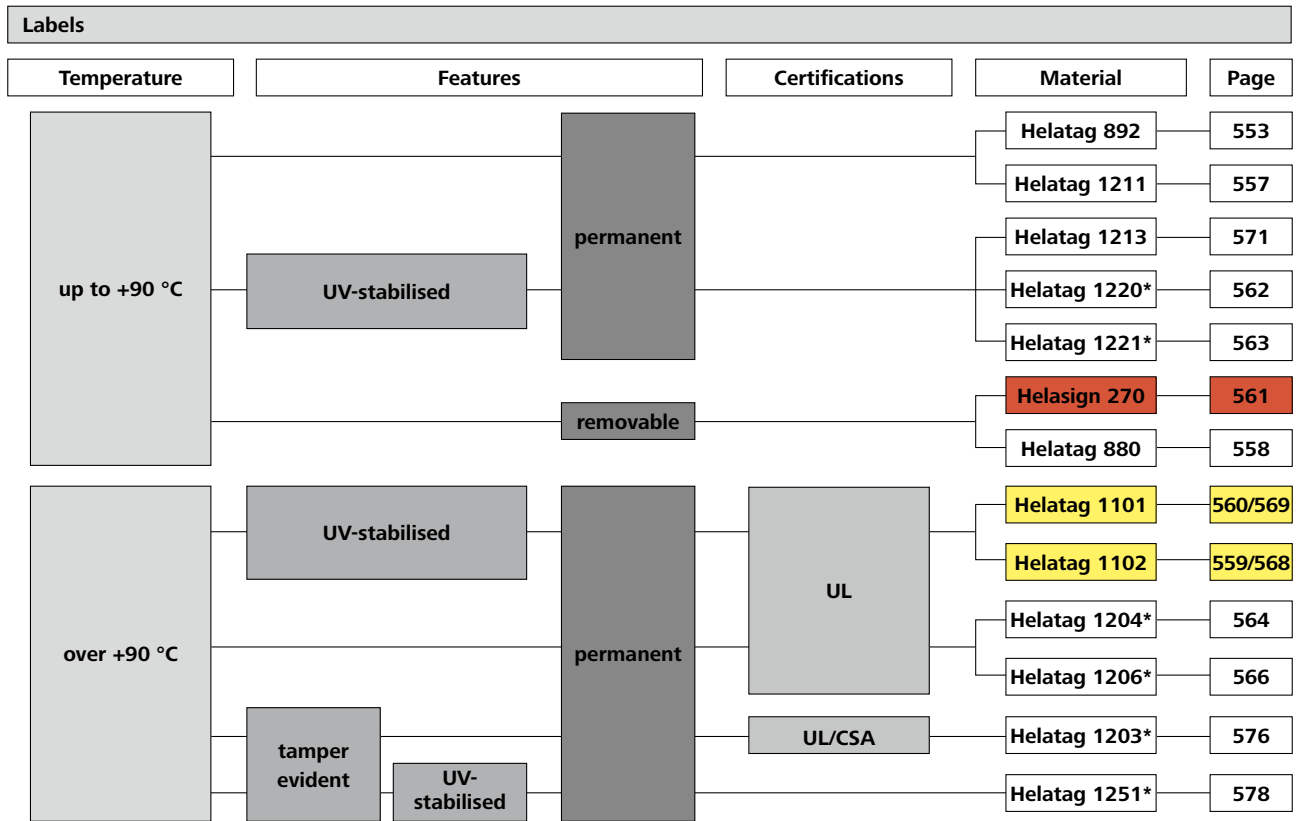
Labelling software	
TagPrint Pro 5	582
Thermal transfer printers	
TT431, Small to medium volume printing	583
TT431 accessories and spare parts	583
TT4030, High volume printing	584
TT4030 accessories and spare parts	584
TT4030DS, High volume double side printing	585
TT4030DS accessories and spare parts	585
HLP0612, Handheld Label Printer	586
Product Selection	
Selection matrix: materials and ribbons	587
Thermal transfer ribbons for	
Adhesive Labels	588
Thermal printer ribbons for	
Heatshrink and Tiptags	589

Product Selection Guide: Labels, Heat Shrink Markers and Cable Tags

Use our flowchart to find the right label or identification material.

Please note that we have highlighted the respective printer technology (thermal transfer, matrix or laser printer, etc.) in colour. When selecting the material, the general rule is that a higher quality material can of

course be used for lower requirements (e.g. a material for operating temperatures of over +90 °C can also be used for temperatures below +90 °C).



Labelling material for:

 Thermal transfer printer

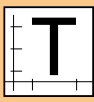
 Laser printer

 Manual Marking

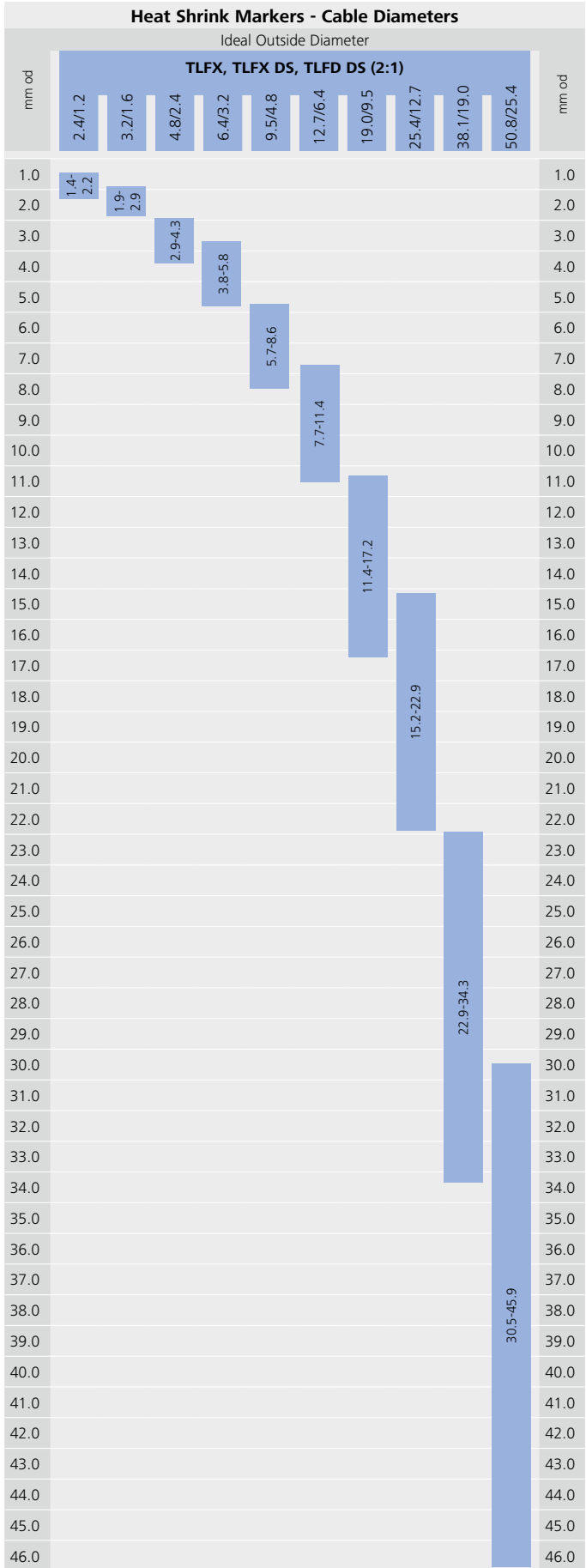
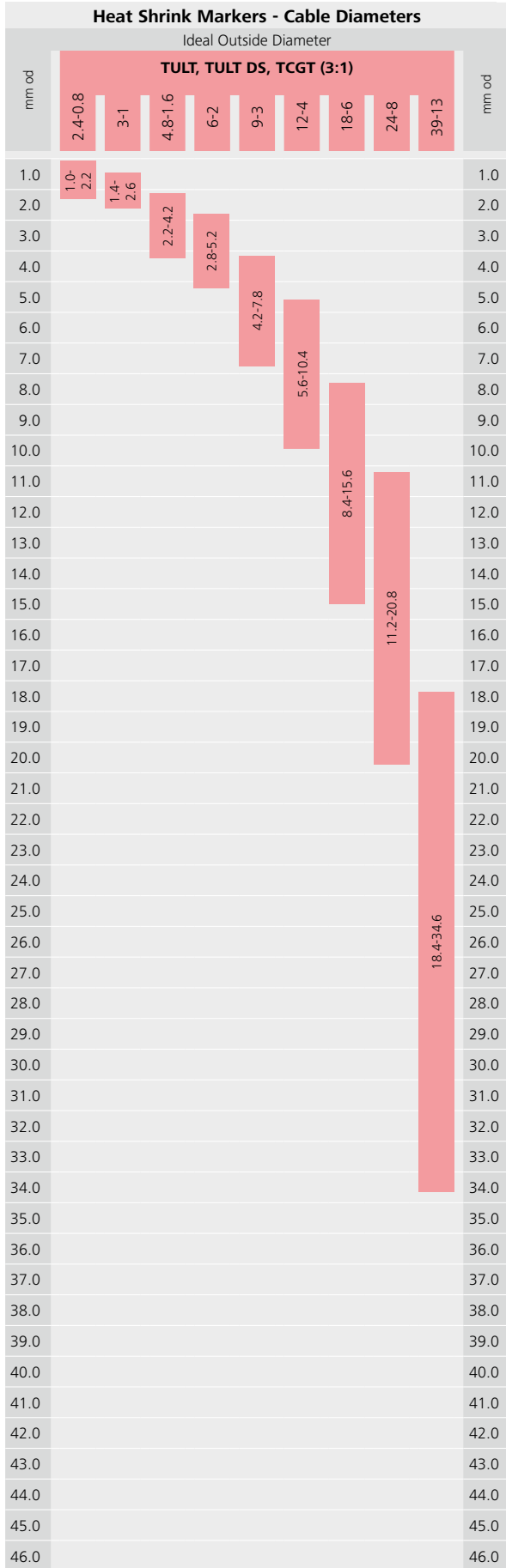
* For this labelling material you can also use laser beam.

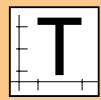
Heat shrink markers				
Temperature	Material/Application	Certifications	Material	Page
over +90 °C		CSA/MIL STD	TCGT*	508
			HHS	516
	for electronics	UL/CSA/MIL STD	TULT*	510
			TULT DS*	512
	for rail	NFPA130	TLFX DS*	517
		EN45545-2	TLFX*	514
		EN50343	TLFD DS*	519

Cable Tags TIPTAGs				
Temperature	Material/Application	Certifications	Material	Page
over +90 °C	UV-stabilised		TIPTAG PU*	522
	for rail	EN45545-2	TAGLF*	527
up to +90 °C	for rail	EN45545-2	TIPTAG HF*	521
	for food and pharma		TIPTAG MC	523
	UV-stabilised		TAGPU/LOOP*	524/526

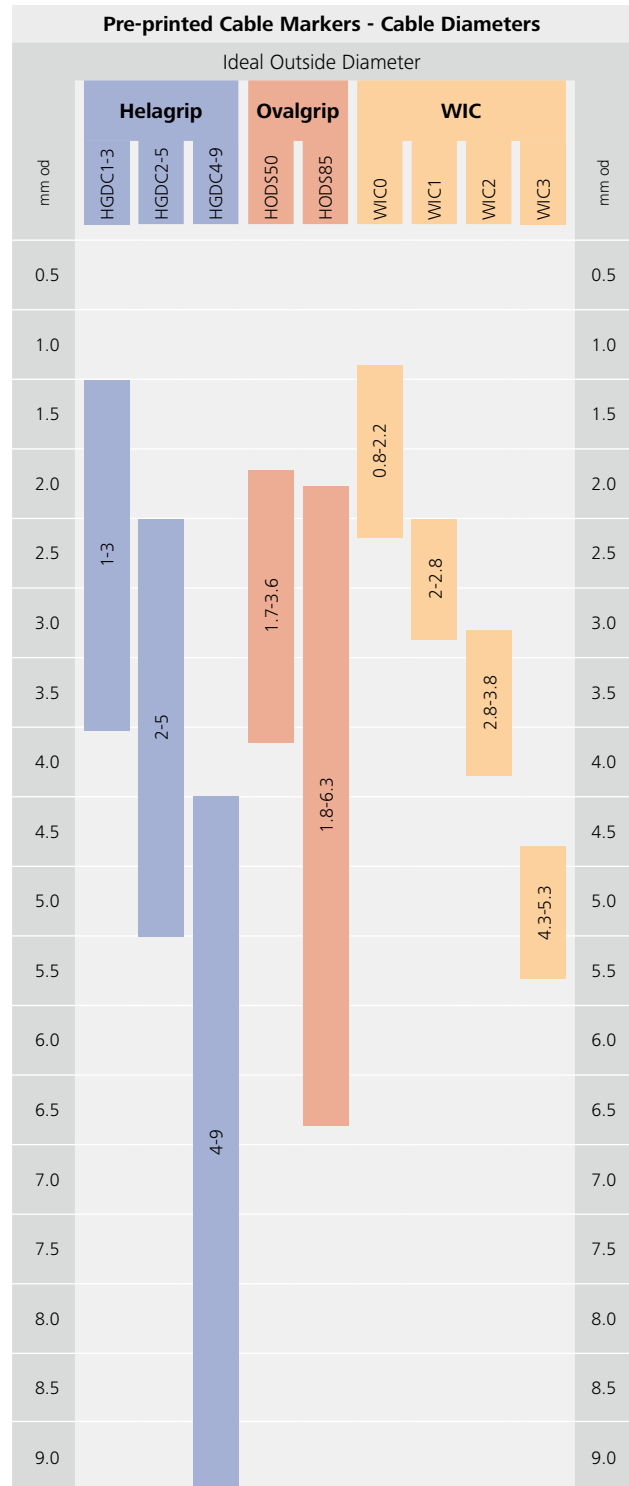
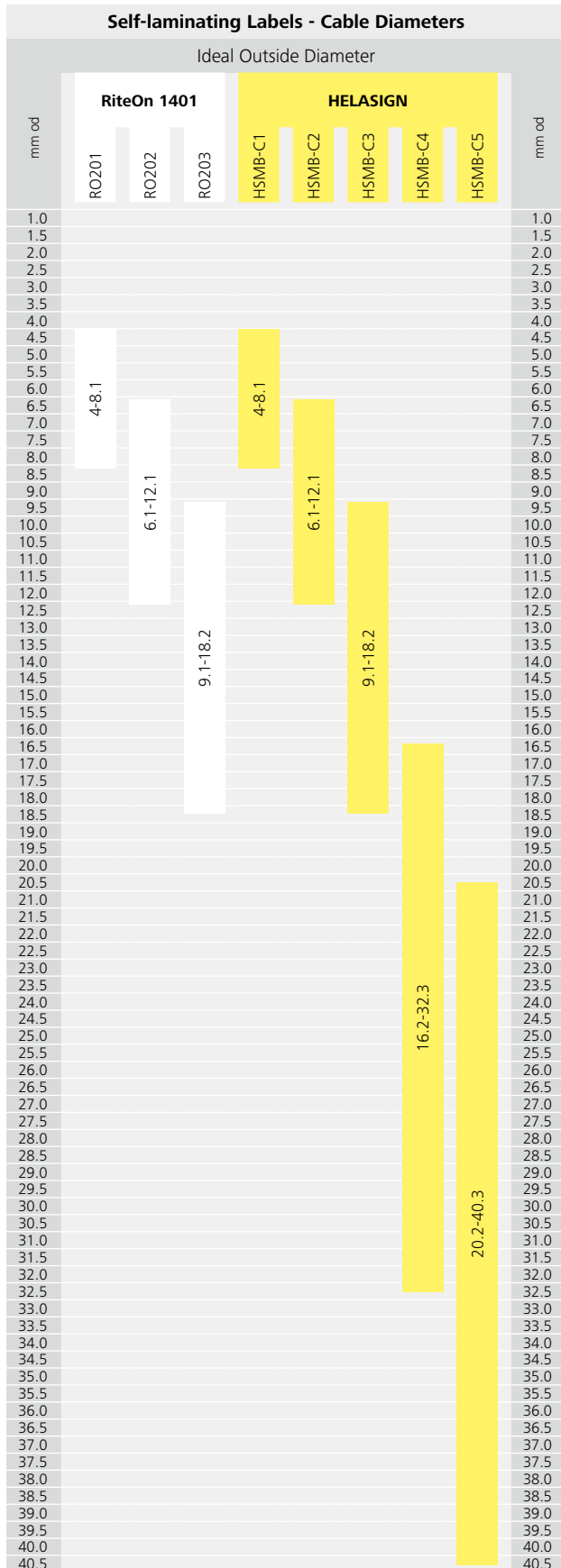


Size Selection Guide









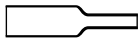


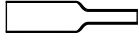





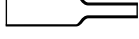


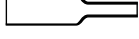





























Size Selection Guide



Product Selection Guide: Printers and Ribbons

This table will help you select the correct printer and ribbon for specific materials, labels and markers types. Please refer to the page indicated in the last column of the table for additional information.

Material	Label / Marker type	Printing method	   TT4030DS (High volume, double side printing) TT4030 (High volume printing) TT431 (Small to medium volume printing)			Ribbon	Page
			Printing Software: TagPrint Pro				
TCGT		 	•	•	•	TTDTHOUT TTRW TT822OUT8	508
TULT		 	•	•	•	TTDTHOUT TTRW TT822OUT8	510
TULT DS		 	•	•	•	TTDTHOUT	512
TLFX		 	•	•	•	TTDTHOUT	514
TLFX DS		 	•	•	•	TTDTHOUT	517
TLFD DS			•	•	•	TTDTHOUT	519
TIPTAG HF		 	-	•	•	TTDTHOUT	521
TIPTAG PU		 	-	•	•	TTRC+	522
TIPTAG MC			-	•	•	TTDTHOUT TTRW	523
TAGPU/LOOP		 	-	•	•	TT287/TTRC+	524/526
TAGLF		 	-	•	•	TTDTHOUT	527
Helatag 896		 	-	•	•	TT932DOUT	528
Helatag 1232		 	-	•	•	TT822OUT	530
Helatag 323			-	•	•	TT932OUT	531
Helatag 934			-	•	•	TT822OUT	533
Helatag 892			-	•	•	TT822OUT	553



Thermal transfer printing



Laser printing



Laser beam



Manual writing/marking



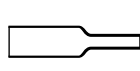
Self-laminating label



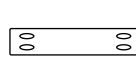
Plain label



Continuous reel



Heat shrink marker



Cable Tag



TT4030DS
(High volume,
double side printing)



TT4030
(High
volume printing)



TT431
(Small to medium
volume printing)

Material	Label / Marker type	Printing method	Printing Software: TagPrint Pro			Ribbon	Page
			TT4030DS	TT4030	TT431		
Helatag 1211			-	•	•	TT822OUT	557
Helatag 880			-	•	•	TT822OUT	558
Helatag 1220			-	•	•	TT822OUT TT122OUT	562
Helatag 1221			-	•	•	TT822OUT TT122OUT	563
Helatag 1204			-	•	•	TT822OUT	564
Helatag 1206			-	•	•	TT822OUT	566
Helatag 1213			-	•	•	TT822OUT TT287	571
Helatag 1203			-	•	•	TT822OUT	576
Helatag 1251			-	•	•	TT822OUT	578

Material	Label type	Printing method	Page	Material	Label type	Printing method	Page
Helatag 1104			534	RiteOn 1401			537
Helatag 1105			536	RiteOn 1504			538
Helafix HFX			556	HELASIGN 1402			539
Helatag 1102			559/568	HELASIGN 270			561
Helatag 1101			560/569				



Thermal transfer printing



Laser printing



Laser beam



Manual writing/markering



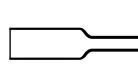
Self-laminating label



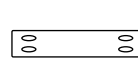
Plain label



Continuous reel



Heat shrink marker



Cable Tag



Shrinkable markers, "Continuous Tube", thermal transfer

TCGT – 3:1 Commercial Grade

TCGT is a commercial grade 3:1 heat shrink marker material supplied as a continuous tube and printable on both sides. TCGT's polyolefin compound has good mechanical strength and resistance to organic solvents and chemicals. The surface of the tubing has been especially prepared so that print performance is excellent at all times. HellermannTyton's printer range allow users to create a high quality print. In addition it is possible to either perforate the tubing at pre-determined lengths or fully sever the markers.

Features and benefits

- Shrink ratio 3:1
- Available in black, blue, red, white and yellow
- Cable range from 39 mm to 1 mm
- Good mechanical strength and resistance to organic solvents and chemicals
- Highly flexible
- Delivery in convenient storage boxes



TCGT continuous tube – printable on both sides.



TCGT – 5 colours of printable tube to cover a wide range of diameters.

For size matrix please refer to page 504.

MATERIAL	Polyolefin, cross-linked (PO-X)
Operating Temperature	-55 °C to +135 °C
Min. Shrink Temperature	+90 °C
Shrink Ratio	3:1
Recommended Ribbon Type	TTDTHOUT, TTRW, TT822OUT8
Thermal Transfer Printer	TT431, TT4030DS, TT4030

RoHS



TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Pack Cont.	Colour	Article-No.
TCGT3-1BK	3.0	1.0	0.56	176 m	Black (BK)	553-30352
TCGT3-1BU	3.0	1.0	0.56	176 m	Blue (BU)	553-30353
TCGT3-1RD	3.0	1.0	0.56	176 m	Red (RD)	553-30354
TCGT3-1WH	3.0	1.0	0.56	176 m	White (WH)	553-30351
TCGT3-1YE	3.0	1.0	0.56	176 m	Yellow (YE)	553-30350
TCGT4.8-1.6BK	4.8	1.6	0.56	110 m	Black (BK)	553-30452

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available. More colours on request.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Shrinkable markers, "Continuous Tube", thermal transfer

TCGT – 3:1 Commercial Grade

TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Pack Cont.	Colour	Article-No.
TCGT4.8-1.6BU	4.8	1.6	0.56	110 m	Blue (BU)	553-30453
TCGT4.8-1.6RD	4.8	1.6	0.56	110 m	Red (RD)	553-30454
TCGT4.8-1.6WH	4.8	1.6	0.56	110 m	White (WH)	553-30451
TCGT4.8-1.6YE	4.8	1.6	0.56	110 m	Yellow (YE)	553-30450
TCGT6-2BK	6.0	2.0	0.64	110 m	Black (BK)	553-30652
TCGT6-2BU	6.0	2.0	0.64	110 m	Blue (BU)	553-30653
TCGT6-2RD	6.0	2.0	0.64	110 m	Red (RD)	553-30654
TCGT6-2WH	6.0	2.0	0.64	110 m	White (WH)	553-30651
TCGT6-2YE	6.0	2.0	0.64	110 m	Yellow (YE)	553-30650
TCGT9-3BK	9.0	3.0	0.64	72 m	Black (BK)	553-30952
TCGT9-3BU	9.0	3.0	0.64	72 m	Blue (BU)	553-30953
TCGT9-3RD	9.0	3.0	0.64	72 m	Red (RD)	553-30954
TCGT9-3WH	9.0	3.0	0.64	72 m	White (WH)	553-30951
TCGT9-3YE	9.0	3.0	0.64	72 m	Yellow (YE)	553-30950
TCGT12-4BK	12.0	4.0	0.68	54 m	Black (BK)	553-31252
TCGT12-4BU	12.0	4.0	0.68	54 m	Blue (BU)	553-31253
TCGT12-4RD	12.0	4.0	0.68	54 m	Red (RD)	553-31254
TCGT12-4WH	12.0	4.0	0.68	54 m	White (WH)	553-31251
TCGT12-4YE	12.0	4.0	0.68	54 m	Yellow (YE)	553-31250
TCGT18-6BK	18.0	6.0	0.90	26 m	Black (BK)	553-31852
TCGT18-6BU	18.0	6.0	0.90	26 m	Blue (BU)	553-31853
TCGT18-6RD	18.0	6.0	0.90	26 m	Red (RD)	553-31854
TCGT18-6WH	18.0	6.0	0.90	26 m	White (WH)	553-31851
TCGT18-6YE	18.0	6.0	0.90	26 m	Yellow (YE)	553-31850
TCGT24-8BK	24.0	8.0	0.98	26 m	Black (BK)	553-32452
TCGT24-8BU	24.0	8.0	0.98	26 m	Blue (BU)	553-32453
TCGT24-8RD	24.0	8.0	0.98	26 m	Red (RD)	553-32454
TCGT24-8WH	24.0	8.0	0.98	26 m	White (WH)	553-32451
TCGT24-8YE	24.0	8.0	0.98	26 m	Yellow (YE)	553-32450
TCGT39-13BK	39.0	13.0	1.08	10 m	Black (BK)	553-33952
TCGT39-13BU	39.0	13.0	1.08	10 m	Blue (BU)	553-33953
TCGT39-13RD	39.0	13.0	1.08	10 m	Red (RD)	553-33954
TCGT39-13WH	39.0	13.0	1.08	10 m	White (WH)	553-33951
TCGT39-13YE	39.0	13.0	1.08	10 m	Yellow (YE)	553-33950

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available. More colours on request.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Shrinkable markers "Continuous Tube", thermal transfer

TULT – 3:1 Military and Electronics

TULT is a UL recognized 3:1 heat shrink marker material supplied as a continuous tube and printable on both sides. TULT's polyolefin compound has good mechanical strength and resistance to organic solvents and chemicals. The surface of the tubing has been especially prepared so that print performance is excellent at all times. HellermannTyton's printer range allow users to create a high quality print. In addition it is possible to either perforate the tubing at pre-determined lengths or fully sever the markers.

Features and benefits

- Shrink ratio 3:1
- Available in black, blue, red, white and yellow
- Cable range from 39 mm to 1 mm
- Good mechanical strength and resistance to organic solvents and chemicals
- Highly flexible
- Delivery in convenient storage boxes

For size matrix please refer to page 504.



TULT – good mechanical strength and resistance to organic solvents and chemicals.



TULT – five colours of UL recognised printable tube to cover a wide range of diameters.

MATERIAL	Polyolefin, cross-linked (PO-X)
Operating Temperature	-55 °C to +135 °C
Min. Shrink Temperature	+90 °C
Shrink Ratio	3:1
Recommended Ribbon Type	TTDTHOUT, TTRW, TT822OUT8
Thermal Transfer Printer	TT431, TT4030DS, TT4030

RoHS

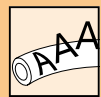


TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Pack Cont.	Colour	Article-No.
TULT3-1BK	3.0	1.0	0.56	176 m	Black (BK)	553-40352
TULT3-1BU	3.0	1.0	0.56	176 m	Blue (BU)	553-40353
TULT3-1RD	3.0	1.0	0.56	176 m	Red (RD)	553-40354
TULT3-1WH	3.0	1.0	0.56	176 m	White (WH)	553-40351
TULT3-1YE	3.0	1.0	0.56	176 m	Yellow (YE)	553-40350

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. More colours on request.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Shrinkable markers "Continuous Tube", thermal transfer

TULT – 3:1 Military and Electronics

TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Pack Cont.	Colour	Article-No.
TULT4.8-1.6BK	4.8	1.6	0.56	110 m	Black (BK)	553-40452
TULT4.8-1.6BU	4.8	1.6	0.56	110 m	Blue (BU)	553-40453
TULT4.8-1.6RD	4.8	1.6	0.56	110 m	Red (RD)	553-40454
TULT4.8-1.6WH	4.8	1.6	0.56	110 m	White (WH)	553-40451
TULT4.8-1.6YE	4.8	1.6	0.56	110 m	Yellow (YE)	553-40450
TULT6-2BK	6.0	2.0	0.64	110 m	Black (BK)	553-40652
TULT6-2BU	6.0	2.0	0.64	110 m	Blue (BU)	553-40653
TULT6-2RD	6.0	2.0	0.64	110 m	Red (RD)	553-40654
TULT6-2WH	6.0	2.0	0.64	110 m	White (WH)	553-40651
TULT6-2YE	6.0	2.0	0.64	110 m	Yellow (YE)	553-40650
TULT9-3BK	9.0	3.0	0.64	72 m	Black (BK)	553-40952
TULT9-3BU	9.0	3.0	0.64	72 m	Blue (BU)	553-40953
TULT9-3RD	9.0	3.0	0.64	72 m	Red (RD)	553-40954
TULT9-3WH	9.0	3.0	0.64	72 m	White (WH)	553-40951
TULT9-3YE	9.0	3.0	0.64	72 m	Yellow (YE)	553-40950
TULT12-4BK	12.0	4.0	0.68	54 m	Black (BK)	553-41252
TULT12-4BU	12.0	4.0	0.68	54 m	Blue (BU)	553-41253
TULT12-4RD	12.0	4.0	0.68	54 m	Red (RD)	553-41254
TULT12-4WH	12.0	4.0	0.68	54 m	White (WH)	553-41251
TULT12-4YE	12.0	4.0	0.68	54 m	Yellow (YE)	553-41250
TULT18-6BK	18.0	6.0	0.90	26 m	Black (BK)	553-41852
TULT18-6BU	18.0	6.0	0.90	26 m	Blue (BU)	553-41853
TULT18-6RD	18.0	6.0	0.90	26 m	Red (RD)	553-41854
TULT18-6WH	18.0	6.0	0.90	26 m	White (WH)	553-41851
TULT18-6YE	18.0	6.0	0.90	26 m	Yellow (YE)	553-41850
TULT24-8BK	24.0	8.0	0.98	26 m	Black (BK)	553-42452
TULT24-8BU	24.0	8.0	0.98	26 m	Blue (BU)	553-42453
TULT24-8RD	24.0	8.0	0.98	26 m	Red (RD)	553-42454
TULT24-8WH	24.0	8.0	0.98	26 m	White (WH)	553-42451
TULT24-8YE	24.0	8.0	0.98	26 m	Yellow (YE)	553-42450
TULT39-13BK	39.0	13.0	1.08	10 m	Black (BK)	553-43952
TULT39-13BU	39.0	13.0	1.08	10 m	Blue (BU)	553-43953
TULT39-13RD	39.0	13.0	1.08	10 m	Red (RD)	553-43954
TULT39-13WH	39.0	13.0	1.08	10 m	White (WH)	553-43951
TULT39-13YE	39.0	13.0	1.08	10 m	Yellow (YE)	553-43950

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. More colours on request.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Shrinkable markers "Ladder Style", thermal transfer

TULT DS – 3:1 Military and Electronics "Ladder Style"

TULT DS is a UL recognised 3:1 heat shrink marker material pre-cut and formatted into a convenient "ladder" system. This pre-cut format not only allows printing on both sides of the marker but the user can also easily choose and pick each required marker. TULT's polyolefin compound has good mechanical strength and resistance to organic solvents and chemicals. The surface of the tubing has been especially prepared so that print performance is excellent at all times using HellermannTyton's printer range.

Features and benefits

- Shrink ratio 3:1
- 50 mm, 25 mm and 16 mm pre-cut marker options as standard, other lengths available on request
- Available in white or yellow
- Good mechanical strength and resistance to organic solvents and chemicals
- Highly flexible
- Delivery in convenient storage boxes



TULT DS – shrinkable markers with good mechanical strength for a wide range of applications.

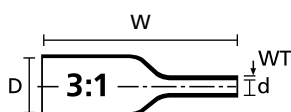


Shrinkable markers TULT DS for military and electronics industry.

For size matrix please refer to page 504.

MATERIAL	Polyolefin, cross-linked (PO-X)
Operating Temperature	-55 °C to +135 °C
Min. Shrink Temperature	+90 °C
Shrink Ratio	3:1
Recommended Ribbon Type	TTDTHOUT
Thermal Transfer Printer	TT431, TT4030DS, TT4030

RoHS



TYPE	Supplied Ø D min.	Recov. Ø d max.	Width (W)	Wall (WT)	Pack Cont.	Colour	Article-No.
TULT2.4-0.8DS-2x25WH	2.4	0.8	25.0	0.53	2000 pcs.	White (WH)	553-71002
TULT2.4-0.8DS-2x25YE	2.4	0.8	25.0	0.53	2000 pcs.	Yellow (YE)	553-71003
TULT2.4-0.8DS-1x50WH	2.4	0.8	50.0	0.53	1000 pcs.	White (WH)	553-71000
TULT2.4-0.8DS-1x50YE	2.4	0.8	50.0	0.53	1000 pcs.	Yellow (YE)	553-71001
TULT3-1DS-2x25WH	3.0	1.0	25.0	0.56	2000 pcs.	White (WH)	553-71008
TULT3-1DS-2x25YE	3.0	1.0	25.0	0.56	2000 pcs.	Yellow (YE)	553-71009

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Shrinkable markers "Ladder Style", thermal transfer

TULT DS – 3:1 Military and Electronics "Ladder Style"

TYPE	Supplied Ø D min.	Recov. Ø d max.	Width (W)	Wall (WT)	Pack Cont.	Colour	Article-No.
TULT3-1DS-1x50WH	3.0	1.0	50.0	0.56	1000 pcs.	White (WH)	553-71006
TULT3-1DS-1x50YE	3.0	1.0	50.0	0.56	1000 pcs.	Yellow (YE)	553-71007
TULT4.8-1.6DS-2x25WH	4.8	1.6	25.0	0.56	2000 pcs.	White (WH)	553-71014
TULT4.8-1.6DS-2x25YE	4.8	1.6	25.0	0.56	2000 pcs.	Yellow (YE)	553-71015
TULT4.8-1.6DS-1x50WH	4.8	1.6	50.0	0.56	1000 pcs.	White (WH)	553-71012
TULT4.8-1.6DS-1x50YE	4.8	1.6	50.0	0.56	1000 pcs.	Yellow (YE)	553-71013
TULT6-2DS-2x25WH	6.0	2.0	25.0	0.64	2000 pcs.	White (WH)	553-71020
TULT6-2DS-2x25YE	6.0	2.0	25.0	0.64	2000 pcs.	Yellow (YE)	553-71021
TULT6-2DS-1x50WH	6.0	2.0	50.0	0.64	1000 pcs.	White (WH)	553-71018
TULT6-2DS-1x50YE	6.0	2.0	50.0	0.64	1000 pcs.	Yellow (YE)	553-71019
TULT9-3DS-2x25WH	9.0	3.0	25.0	0.64	1000 pcs.	White (WH)	553-71026
TULT9-3DS-2x25YE	9.0	3.0	25.0	0.64	1000 pcs.	Yellow (YE)	553-71027
TULT9-3DS-1x50WH	9.0	3.0	50.0	0.64	500 pcs.	White (WH)	553-71024
TULT9-3DS-1x50YE	9.0	3.0	50.0	0.64	500 pcs.	Yellow (YE)	553-71025
TULT12-4DS-2x25WH	12.0	4.0	25.0	0.68	1000 pcs.	White (WH)	553-71032
TULT12-4DS-2x25YE	12.0	4.0	25.0	0.68	1000 pcs.	Yellow (YE)	553-71033
TULT12-4DS-1x50WH	12.0	4.0	50.0	0.68	500 pcs.	White (WH)	553-71030
TULT12-4DS-1x50YE	12.0	4.0	50.0	0.68	500 pcs.	Yellow (YE)	553-71031
TULT18-6DS-2x25WH	18.0	6.0	25.0	0.90	1000 pcs.	White (WH)	553-71038
TULT18-6DS-2x25YE	18.0	6.0	25.0	0.90	1000 pcs.	Yellow (YE)	553-71039
TULT18-6DS-1x50WH	18.0	6.0	50.0	0.90	500 pcs.	White (WH)	553-71036
TULT18-6DS-1x50YE	18.0	6.0	50.0	0.90	500 pcs.	Yellow (YE)	553-71037
TULT24-8DS-2x25WH	24.0	8.0	25.0	1.08	500 pcs.	White (WH)	553-71044
TULT24-8DS-2x25YE	24.0	8.0	25.0	1.08	500 pcs.	Yellow (YE)	553-71045
TULT24-8DS-1x50WH	24.0	8.0	50.0	1.08	250 pcs.	White (WH)	553-71042
TULT24-8DS-1x50YE	24.0	8.0	50.0	1.08	250 pcs.	Yellow (YE)	553-71043
TULT39-13DS-2x25WH	39.0	13.0	25.0	1.08	500 pcs.	White (WH)	553-71050
TULT39-13DS-2x25YE	39.0	13.0	25.0	1.08	500 pcs.	Yellow (YE)	553-71051
TULT39-13DS-1x50WH	39.0	13.0	50.0	1.08	250 pcs.	White (WH)	553-71048
TULT39-13DS-1x50YE	39.0	13.0	50.0	1.08	250 pcs.	Yellow (YE)	553-71049

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Shrinkable markers "Continuous Tube", thermal transfer

TLFX – 2:1 Rail Limited Fire Hazard

TLFX is a halogen free European rail approved 2:1 heat shrink marker material supplied as a continuous tube and printable on both sides. Special material properties show low smoke propagation, density and toxicity. The tubing has been especially prepared so that print performance is excellent at all times. HellermannTyton's printer range allow users to create a high quality print. In addition it is possible to either perforate the tubing at pre-determined lengths or fully sever the markers.

Features and benefits

- Shrink ratio 2:1
- Halogen Free
- Low smoke propagation, density and toxicity
- Available in yellow or white
- Cable range 50.8 mm to 1.2 mm
- Delivery in convenient storage boxes



TLFX- high performance halogen free heat shrink tube.



TLFX – European rail approved heat shrink marker material.

For size matrix please refer to page 504.

MATERIAL	Polyolefin, cross-linked (PO-X)
Operating Temperature	-55 °C to +125 °C
Min. Shrink Temperature	+70 °C
Shrink Ratio	2:1
Recommended Ribbon Type	TTDTHOUT
Thermal Transfer Printer	TT431, TT4030DS, TT4030
EN 45545-2 Classification	R22 HL3, R23 HL3

HF ✓

LFH ✓

RoHS ✓

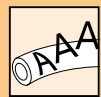


TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Pack Cont.	Colour	Article-No.
TLFX24WH	2.4	1.2	0.57	144 m	White (WH)	554-51000
TLFX24YE	2.4	1.2	0.57	144 m	Yellow (YE)	554-51001
TLFX32WH	3.2	1.6	0.58	126 m	White (WH)	554-51100
TLFX32YE	3.2	1.6	0.58	126 m	Yellow (YE)	554-51101
TLFX48WH	4.8	2.4	0.61	108 m	White (WH)	554-51200
TLFX48YE	4.8	2.4	0.61	108 m	Yellow (YE)	554-51201

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.

EN 45545-2

Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Shrinkable markers "Continuous Tube", thermal transfer

TLFX – 2:1 Rail Limited Fire Hazard

TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Pack Cont.	Colour	Article-No.
TLFX64WH	6.4	3.2	0.61	90 m	White (WH)	554-51300
TLFX64YE	6.4	3.2	0.61	90 m	Yellow (YE)	554-51301
TLFX95WH	9.5	4.8	0.66	72 m	White (WH)	554-51400
TLFX95YE	9.5	4.8	0.66	72 m	Yellow (YE)	554-51401
TLFX127WH	12.7	6.4	0.68	54 m	White (WH)	554-51500
TLFX127YE	12.7	6.4	0.68	54 m	Yellow (YE)	554-51501
TLFX190WH	19.0	9.5	0.69	30 m	White (WH)	554-51600
TLFX190YE	19.0	9.5	0.69	30 m	Yellow (YE)	554-51601
TLFX254WH	25.4	12.7	0.69	30 m	White (WH)	554-51700
TLFX254YE	25.4	12.7	0.69	30 m	Yellow (YE)	554-51701
TLFX381WH	38.1	19.0	0.70	13 m	White (WH)	554-51800
TLFX381YE	38.1	19.0	0.70	13 m	Yellow (YE)	554-51801
TLFX508WH	50.8	25.4	0.73	10 m	White (WH)	554-50900
TLFX508YE	50.8	25.4	0.73	10 m	Yellow (YE)	554-50901

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.

EN 45545-2

Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Shrinkable markers "Continuous Tube", thermal transfer

HHS - 2:1 Heat Shrink Tube Tapes

HHS Heat Shrink Tapes are designed for durable and labelling of cables and wires. These tapes use heat-shrinkable tubing that, when heated, shrinks 2:1 to fit around cables ensuring a secure and professional marking. Ideal for electrical, datacom, and industrial applications, this will help keep your cables and wires organized and easily identifiable.

Features and benefits

- HHS heat shrink tapes are easy to use and come in various sizes and colours
- Shrink ratio 2:1
- Resistant to abrasion, chemicals, and fading, ensuring they remain intact over time
- Cable range Ø from 1.7 mm to 14.3 mm
- Printing of markers is quicker than using a desktop printer, providing convenience, especially in remote areas where traditional printing equipment may be limited



HHS - Heatshrink tube tape.



HTZ and HHS Tapes - delivered in convenient small boxes.



Tape Cartridge.

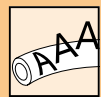
HLP0612 printer is suitable up to 12mm width tapes. More info on page 586.

MATERIAL	Polyolefin, cross-linked (PO-X)
Operating Temperature	-55 °C to +135 °C
Min. Shrink Temperature	+70 °C
Shrink Ratio	2:1
Thermal Transfer Printer	HLP0612



TYPE	Width (W)	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Length (L)	Pack Cont.	Colour	Article-No.
HHS221	9.0	5.1	2.6	0.20	1.5 m	1 pc.	Black (BK), White (WH)	556-99221
HHS621	9.0	5.1	2.6	0.20	1.5 m	1 pc.	Black (BK), Yellow (YE)	556-99621
HHS231	12.0	7.0	3.6	0.20	1.5 m	1 pc.	Black (BK), White (WH)	556-99231
HHS631	12.0	7.0	3.6	0.20	1.5 m	1 pc.	Black (BK), Yellow (YE)	556-99631
HHS241	18.0	10.6	5.4	0.20	1.5 m	1 pc.	Black (BK), White (WH)	556-99241
HHS641	18.0	10.6	5.4	0.20	1.5 m	1 pc.	Black (BK), Yellow (YE)	556-99641
HHS251	24.0	14.3	7.3	0.20	1.5 m	1 pc.	Black (BK), White (WH)	556-99251
HHS651	24.0	14.3	7.3	0.20	1.5 m	1 pc.	Black (BK), Yellow (YE)	556-99651

All dimensions in mm. Subject to technical changes.



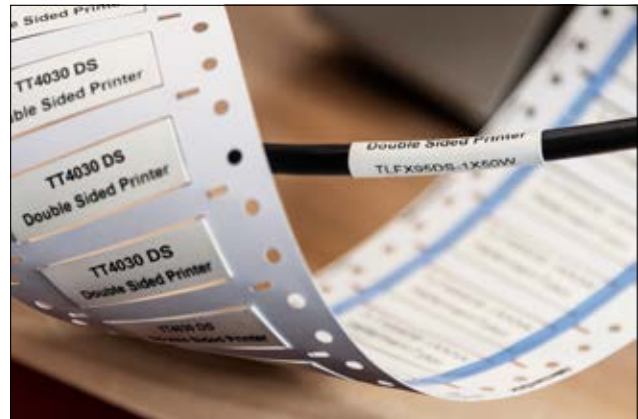
Shrinkable markers "Ladder Style", thermal transfer

TLFX DS – 2:1 Rail Limited Fire Hazard "Ladder Style"

TLFX DS is a halogen free European rail approved 2:1 heat shrink marker material supplied pre-cut and formatted into a convenient "ladder" system. Special material properties show low smoke propagation, density and toxicity. This pre-cut format not only allows printing on both sides of the marker but the user can also easily choose and pick each required marker. Special material properties show low smoke propagation, density and toxicity. The tubing has been especially prepared so that the print performance is excellent at all times using HellermannTyton's printer range.

Features and benefits

- Shrink ratio 2:1
- Halogen Free
- Low smoke propagation, density and toxicity
- 50 mm, 25 mm and 16 mm pre-cut marker options as standard
- Available in yellow or white
- Other lengths and colours available on request
- Cable range 38.1 mm to 1.2 mm
- Delivery in convenient storage boxes

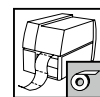
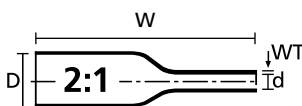


Shrinkable rail approved markers TLFX DS.

MATERIAL	Polyolefin, cross-linked (PO-X)
Operating Temperature	-55 °C to +105 °C
Min. Shrink Temperature	+100 °C
Shrink Ratio	2:1
Recommended Ribbon Type	TTDTHOUT
Thermal Transfer Printer	TT431, TT4030DS, TT4030
EN 45545-2 Classification	R22 HL3, R23 HL3



For size matrix please refer to page 504.



TYPE	Supplied Ø D min.	Recov. Ø d max.	Width (W)	Wall (WT)	Pack Cont.	Colour	Article-No.
TLFX24DS-2x25WH	2.4	1.2	25.0	0.52	10000 pcs.	White (WH)	553-60020
TLFX24DS-2x25YE	2.4	1.2	25.0	0.52	10000 pcs.	Yellow (YE)	553-60029
TLFX24DS-1x50WH	2.4	1.2	50.0	0.52	5000 pcs.	White (WH)	553-60000
TLFX24DS-1x50YE	2.4	1.2	50.0	0.52	5000 pcs.	Yellow (YE)	553-60010
TLFX32DS-2x25WH	3.2	1.6	25.0	0.64	10000 pcs.	White (WH)	553-60021
TLFX32DS-2x25YE	3.2	1.6	25.0	0.64	10000 pcs.	Yellow (YE)	553-60030
TLFX32DS-1x50WH	3.2	1.6	50.0	0.64	5000 pcs.	White (WH)	553-60001
TLFX32DS-1x50YE	3.2	1.6	50.0	0.64	5000 pcs.	Yellow (YE)	553-60011
TLFX48DS-2x25WH	4.8	2.4	25.0	0.64	10000 pcs.	White (WH)	553-60022

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.

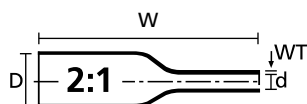
EN 45545-2 **ASTM** **NFPA 130**

Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Shrinkable markers "Ladder Style", thermal transfer

TLFX DS – 2:1 Rail Limited Fire Hazard "Ladder Style"

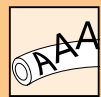


TYPE	Supplied Ø D min.	Recov. Ø d max.	Width (W)	Wall (WT)	Pack Cont.	Colour	Article-No.
TLFX48DS-2x25YE	4.8	2.4	25.0	0.64	10000 pcs.	Yellow (YE)	553-60031
TLFX48DS-1x50WH	4.8	2.4	50.0	0.64	5000 pcs.	White (WH)	553-60002
TLFX48DS-1x50YE	4.8	2.4	50.0	0.64	5000 pcs.	Yellow (YE)	553-60012
TLFX64DS-2x25WH	6.4	3.2	25.0	0.73	6000 pcs.	White (WH)	553-60023
TLFX64DS-2x25YE	6.4	3.2	25.0	0.73	6000 pcs.	Yellow (YE)	553-60032
TLFX64DS-1x50WH	6.4	3.2	50.0	0.73	3000 pcs.	White (WH)	553-60003
TLFX64DS-1x50YE	6.4	3.2	50.0	0.73	3000 pcs.	Yellow (YE)	553-60013
TLFX95DS-2x25WH	9.5	4.8	25.0	0.70	5000 pcs.	White (WH)	553-60024
TLFX95DS-2x25YE	9.5	4.8	25.0	0.70	5000 pcs.	Yellow (YE)	553-60033
TLFX95DS-1x50WH	9.5	4.8	50.0	0.70	2500 pcs.	White (WH)	553-60004
TLFX95DS-1x50YE	9.5	4.8	50.0	0.70	2500 pcs.	Yellow (YE)	553-60014
TLFX127DS-2x25WH	12.7	6.4	25.0	0.70	3000 pcs.	White (WH)	553-60025
TLFX127DS-2x25YE	12.7	6.4	25.0	0.70	3000 pcs.	Yellow (YE)	553-60034
TLFX127DS-1x50WH	12.7	6.4	50.0	0.70	1500 pcs.	White (WH)	553-60005
TLFX127DS-1x50YE	12.7	6.4	50.0	0.70	1500 pcs.	Yellow (YE)	553-60015
TLFX190DS-2x25WH	19.0	9.5	25.0	0.78	3000 pcs.	White (WH)	553-60026
TLFX190DS-2x25YE	19.0	9.5	25.0	0.78	3000 pcs.	Yellow (YE)	553-60035
TLFX190DS-1x50WH	19.0	9.5	50.0	0.78	1500 pcs.	White (WH)	553-60006
TLFX190DS-1x50YE	19.0	9.5	50.0	0.78	1500 pcs.	Yellow (YE)	553-60016
TLFX254DS-2x25WH	25.4	12.7	25.0	0.93	2000 pcs.	White (WH)	553-60027
TLFX254DS-2x25YE	25.4	12.7	25.0	0.93	2000 pcs.	Yellow (YE)	553-60036
TLFX254DS-1x50WH	25.4	12.7	50.0	0.93	1000 pcs.	White (WH)	553-60007
TLFX254DS-1x50YE	25.4	12.7	50.0	0.93	1000 pcs.	Yellow (YE)	553-60017
TLFX381DS-2x25WH	38.1	19.1	25.0	0.98	1000 pcs.	White (WH)	553-60028
TLFX381DS-2x25YE	38.1	19.1	25.0	0.98	1000 pcs.	Yellow (YE)	553-60037
TLFX381DS-1x50WH	38.1	19.1	50.0	0.98	500 pcs.	White (WH)	553-60008
TLFX381DS-1x50YE	38.1	19.1	50.0	0.98	500 pcs.	Yellow (YE)	553-60018

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.

EN 45545-2 **ASTM** **NFPA 130**

Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Shrinkable markers "Ladder Style", thermal transfer

TLFD DS – 2:1 Rail Limited Fire Hazard, fluid resistant "Ladder Style"

TLFD DS is an innovative 2:1 heat shrink marker which is halogen free, low fire hazard and fluid resistant. This rail and EN approved material is supplied pre-cut and formatted into a convenient "ladder" system. The TLFD DS marker's material properties are ideal for applications where fire protection is of great importance. TLFD DS shows low smoke propagation, density and toxicity and is also ideal for applications where resistance to organic fluids, common fuels, lubricants and solvents properties are required.

The pre-cut format not only allows printing on both sides of the marker but the user can also easily choose and pick each required marker. The tubing has been especially prepared so that the print performance is excellent at all times using HellermannTyton's printer range.

Features and benefits

- Shrink ratio 2:1
- Halogen free and fluid resistant
- Low smoke propagation and toxicity
- Fluid resistant
- "Ladder Style" format for ease of use
- Available in yellow and white
- 50 mm and 25 mm pre-cut markers as standard



TLFD DS shrinkable markers for more safety and clarity in the switchboard.

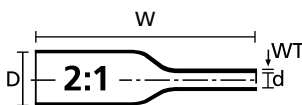
MATERIAL	Polyolefin, cross-linked (PO-X)
Operating Temperature	-55 °C to +125 °C
Min. Shrink Temperature	+120 °C
Shrink Ratio	2:1
Recommended Ribbon Type	TTDTHOUT
Thermal Transfer Printer	TT431, TT4030DS, TT4030
EN 45545-2 Classification	R22 HL3, R23 HL3

HF ✓

LFH ✓

RoHS ✓

For size matrix please refer to page 504.



TYPE	Supplied Ø D min.	Recov. Ø d max.	Width (W)	Wall (WT)	Pack Cont.	Colour	Article-No.
TLFD24DS-2X25WH	2.59	1.2	25.0	0.49	10000 pcs.	White (WH)	533-65001
TLFD24DS-2X25YE	2.59	1.2	25.0	0.49	10000 pcs.	Yellow (YE)	533-65019
TLFD24DS-1X50WH	2.59	1.2	50.0	0.49	5000 pcs.	White (WH)	533-65000
TLFD24DS-1X50YE	2.59	1.2	50.0	0.49	5000 pcs.	Yellow (YE)	533-65018
TLFD32DS-2X25WH	3.41	1.6	25.0	0.51	10000 pcs.	White (WH)	533-65003
TLFD32DS-2X25YE	3.41	1.6	25.0	0.51	10000 pcs.	Yellow (YE)	533-65021
TLFD32DS-1X50WH	3.41	1.6	50.0	0.51	5000 pcs.	White (WH)	533-65002
TLFD32DS-1X50YE	3.41	1.6	50.0	0.51	5000 pcs.	Yellow (YE)	533-65020
TLFD48DS-2X25WH	5.01	2.4	25.0	0.54	10000 pcs.	White (WH)	533-65005
TLFD48DS-2X25YE	5.01	2.4	25.0	0.54	10000 pcs.	Yellow (YE)	533-65023
TLFD48DS-1X50WH	5.01	2.4	50.0	0.54	5000 pcs.	White (WH)	533-65004
TLFD48DS-1X50YE	5.01	2.4	50.0	0.54	5000 pcs.	Yellow (YE)	533-65022
TLFD64DS-2X25WH	6.64	3.2	25.0	0.56	6000 pcs.	White (WH)	533-65007

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.

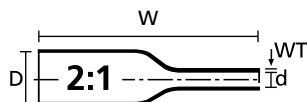
EN 45545-2 **EN 50343**

Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Shrinkable markers "Ladder Style", thermal transfer

TLFD DS – 2:1 Rail Limited Fire Hazard, fluid resistant
"Ladder Style"

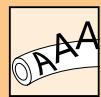


TYPE	Supplied Ø D min.	Recov. Ø d max.	Width (W)	Wall (WT)	Pack Cont.	Colour	Article-No.
TLFD64DS-2X25YE	6.64	3.2	25.0	0.56	6000 pcs.	Yellow (YE)	533-65025
TLFD64DS-1X50WH	6.64	3.2	50.0	0.56	3000 pcs.	White (WH)	533-65006
TLFD64DS-1X50YE	6.64	3.2	50.0	0.56	3000 pcs.	Yellow (YE)	533-65024
TLFD95DS-2X25WH	9.88	4.8	25.0	0.59	5000 pcs.	White (WH)	533-65009
TLFD95DS-2X25YE	9.88	4.8	25.0	0.59	5000 pcs.	Yellow (YE)	533-65027
TLFD95DS-1X50WH	9.88	4.8	50.0	0.59	2500 pcs.	White (WH)	533-65008
TLFD95DS-1X50YE	9.88	4.8	50.0	0.59	2500 pcs.	Yellow (YE)	533-65026
TLFD127DS-2X25WH	13.14	6.4	25.0	0.60	3000 pcs.	White (WH)	533-65011
TLFD127DS-2X25YE	13.14	6.4	25.0	0.60	3000 pcs.	Yellow (YE)	533-65029
TLFD127DS-1X50WH	13.14	6.4	50.0	0.60	1500 pcs.	White (WH)	533-65010
TLFD127DS-1X50YE	13.14	6.4	50.0	0.60	1500 pcs.	Yellow (YE)	533-65028
TLFD190DS-2X25WH	19.70	9.6	25.0	0.62	3000 pcs.	White (WH)	533-65013
TLFD190DS-2X25YE	19.70	9.6	25.0	0.62	3000 pcs.	Yellow (YE)	533-65031
TLFD190DS-1X50WH	19.70	9.6	50.0	0.62	1500 pcs.	White (WH)	533-65012
TLFD190DS-1X50YE	19.70	9.6	50.0	0.62	1500 pcs.	Yellow (YE)	533-65030
TLFD254DS-2X25WH	26.25	12.7	25.0	0.63	2000 pcs.	White (WH)	533-65015
TLFD254DS-2X25YE	26.25	12.7	25.0	0.63	2000 pcs.	Yellow (YE)	533-65033
TLFD254DS-1X50WH	26.25	12.7	50.0	0.63	1000 pcs.	White (WH)	533-65014
TLFD254DS-1X50YE	26.25	12.7	50.0	0.63	1000 pcs.	Yellow (YE)	533-65032
TLFD381DS-2X25WH	39.29	19.1	25.0	0.64	1000 pcs.	White (WH)	533-65017
TLFD381DS-2X25YE	39.29	19.1	25.0	0.64	1000 pcs.	Yellow (YE)	533-65035
TLFD381DS-1X50WH	39.29	19.1	50.0	0.64	500 pcs.	White (WH)	533-65016
TLFD381DS-1X50YE	39.29	19.1	50.0	0.64	500 pcs.	Yellow (YE)	533-65034

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.

EN 45545-2 **EN 50343**

Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Identification tags for cable bundle, thermal transfer

TIPTAG HF – Rail Limited Fire Hazard, Halogen free

The Tiptag HF cable markers have been designed to identify larger wires and cable bundles not only in the electronics and general cabling environments but also in the railway industry. Tiptag HF is halogen free and its material properties show low smoke propagation, density and toxicity. Tiptags are presented in a special perforated format which include fastening slots for easy fitting with cable ties. They are also suitable for retrofit purposes. Print from the reel with HellermannTyton's premium range of thermal transfer printers and ribbons for optimum print quality and longevity.

Features and benefits

- Ideal for marking larger wire and cable bundles
- Halogen free
- Low smoke propagation and toxicity
- Perforated format that includes fastening slots for cable ties
- Available in various colours



TIPTAG - high performance cable bundle marking.

MATERIAL	Polyolefin (PO)
Operating Temperature	-40 °C to +90 °C, (+160 °C, for 200 h)
Recommended Ribbon Type	TTDTHOUT
Thermal Transfer Printer	TT431, TT4030
EN 45545-2 Classification	R22 HL3, R23 HL3



TYPE	Length (L)	Width (W)	Pack Cont.	Colour	Article-No.
TIPTAG5X50WH-2	50.0	5.5	500 pcs.	White (WH)	556-81500
TIPTAG11X65BU	65.0	11.0	190 pcs.	Blue (BU)	556-20066
TIPTAG11X65RD	65.0	11.0	190 pcs.	Red (RD)	556-20062
TIPTAG11X65WH	65.0	11.0	190 pcs.	White (WH)	556-20069
TIPTAG11X65YE	65.0	11.0	190 pcs.	Yellow (YE)	556-20064
TIPTAG15X65WH	65.0	15.0	190 pcs.	White (WH)	556-21069
TIPTAG15X65YE	65.0	15.0	190 pcs.	Yellow (YE)	556-21064
TIPTAG11X100BU	100.0	11.0	120 pcs.	Blue (BU)	556-20080
TIPTAG11X100RD	100.0	11.0	120 pcs.	Red (RD)	556-20091
TIPTAG11X100WH	100.0	11.0	120 pcs.	White (WH)	556-20079
TIPTAG11X100YE	100.0	11.0	120 pcs.	Yellow (YE)	556-20074
TIPTAG15X100RD	100.0	15.0	120 pcs.	Red (RD)	556-21096
TIPTAG15X100WH	100.0	15.0	120 pcs.	White (WH)	556-21079
TIPTAG15X100YE	100.0	15.0	120 pcs.	Yellow (YE)	556-21074

All dimensions in mm. Subject to technical changes.

EN 45545-2

Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Identification tags for cable bundle, thermal transfer

TIPTAG PU – UV-stabilised Tiptags, Polyurethane

The Tiptag PU cable markers consist of a robust and flexible polyurethane material. It is especially suited for harsh environments where the material is exposed to chemical, fluids or abrasion. Tiptag PU's are presented in a special perforated format which include fastening slots for easy fitting with cable ties. They are also suitable for retrofit purposes.

Print from the reel with HellermannTyton's premium range of thermal transfer printers.

A special ribbon has been developed for Tiptag PU to create a "tattoo" effect so that the marking cannot be rubbed off and is particularly durable and resistant to harsh abrasion.

Features and benefits

- Durable and robust polyurethane material
- For large cable bundles and wires
- Flame retardant
- Weather resistant
- Abrasion resistant
- Good resistance to chemicals
- Available in white and yellow as standard
- Perforated format with fastening slots for cable ties

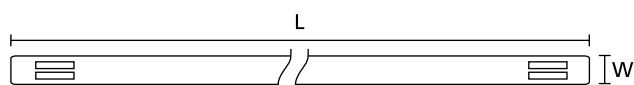


TIPTAG PU – printed mark has a tattoo-like permanency.



TIPTAG PU - Identification markers suitable for harsh environments.

MATERIAL	Polyurethane (PUR)
Operating Temperature	-65 °C to +120 °C, intermittent +150 °C
Flammability	UL 94 V0 (3 mm)
UV-Stabilised	Yes
Recommended Ribbon Type	TTRC+
Thermal Transfer Printer	TT431, TT4030



TYPE	Length (L)	Width (W)	Pack Cont.	Colour	Article-No.
TTAGPU11X65WH	65.0	11.0	190 pcs.	White (WH)	556-25012
TTAGPU11X65YE	65.0	11.0	190 pcs.	Yellow (YE)	556-25019
TTAGPU15X65WH	65.0	15.0	190 pcs.	White (WH)	556-25007
TTAGPU15X65YE	65.0	15.0	190 pcs.	Yellow (YE)	556-25011
TTAGPU11X100WH	100.0	11.0	125 pcs.	White (WH)	556-25021
TTAGPU11X100YE	100.0	11.0	125 pcs.	Yellow (YE)	556-25020
TTAGPU15X100WH	100.0	15.0	125 pcs.	White (WH)	556-25006
TTAGPU15X100YE	100.0	15.0	125 pcs.	Yellow (YE)	556-25010

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available. More colours on request.



Identification tags for cable bundles, thermal transfer

TIPTAG MC - Metal Content Tiptags

The TIPTAG MC cable markers have been especially designed for applications where materials need to be metal detectable. Small metal particles have been included into the entire length of the marker making it ideal for marking larger cables, wires and bundles in the food and pharmaceutical industries. TIPTAG MCs come in a special perforated format that includes holes for fastening with cables ties (MCT).

Print from the reel with HellermannTyton's premium range of thermal transfer printers.

Features and benefits

- Metal detectable
- For marking larger cables in food and pharma industries
- Outstanding chemical resistance
- High temperature resistant
- Non-burning



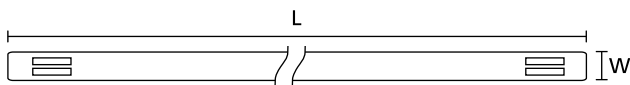
Metal content identification tags TIPTAG MC for a safe and clean production process.



Metal content TIPTAG MC for the permanent identification of cables and wires.

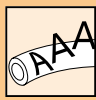
Can support quality assurance in the production of food stuffs, for example HACCP.

MATERIAL	Polyolefin (PO), Metal (MET)
Operating Temperature	-40 °C to +85 °C
Recommended Ribbon Type	TTDTHOUT, TTRW
Thermal Transfer Printer	TT431, TT4030



TYPE	Length (L)	Width (W)	Pack Cont.	Colour	Article-No.
TTAGMC11BEX65S	20.0	20.0	190 pcs.	Blue (BU)	556-26500
TTAGMC15BEX65S	65.0	15.0	190 pcs.	Blue (BU)	556-26502
TTAGMC11BEX100S	100.0	11.0	120 pcs.	Blue (BU)	556-26501
TTAGMC15BEX100S	100.0	15.0	120 pcs.	Blue (BU)	556-26503

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available. More colours on request.



Identification tags for cable bundle, "Ladder Style", thermal transfer

TAGPU – UV-stabilised Tiptags

TAGPU is a specially designed cable marker for identifying larger wire and cable bundles, where a permanently legible and UV resistant marking is required. The cable markers consist of a robust and flexible polyurethane material and are especially suited for harsh environments. They are supplied pre-cut and have been formatted into a convenient "ladder" system. The markers are applied to cable and harness assemblies with cable ties, and are also suitable for retrofit purposes. The material has been conditioned for printing on both thermal transfer and laser beam printers. Simply print and press out the required TAGPU and apply with cable ties.

Print with HellermannTyton's premium range of thermal printers and ribbons or a laser beam marking device.

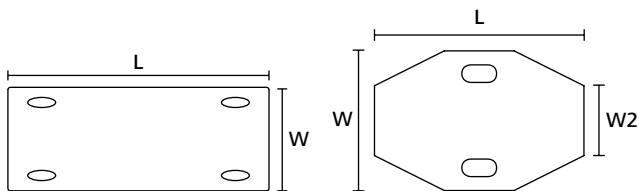
Features and benefits

- UV-stabilised
- For larger cables and wires, bundles
- Robust and flexible material
- Thermal transfer or laser beam printable
- Available in various colours
- Halogen Free
- Good mechanical strength and highly flexible
- Delivery in convenient storage boxes



TAGPU

MATERIAL	Polyurethane (PUR)
Operating Temperature	-25 °C to +105 °C
Flammability	UL 94 V0 (3 mm)
UV-Stabilised	Yes
Recommended Ribbon Type	TT287, TTRC+
Thermal Transfer Printer	TT431, TT4030



Identification tag with four fixing holes.

Identification tag with diamond shape.

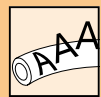


TYPE	Drawing	Length (L)	Width (W)	Width (W2)	Pack Cont.	Colour	Article-No.
TAGPU10X51-4		51.5	10.4	-	2000 pcs.	White (WH)	556-80529
		51.5	10.4	-	2000 pcs.	Yellow (YE)	556-80542
TAGPU20X51-4		51.5	20.4	-	1000 pcs.	White (WH)	556-80530
		51.5	20.4	-	1000 pcs.	Yellow (YE)	556-80531

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available. More colours on request.



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Identification tags for cable bundle, "Ladder Style", thermal transfer

TAGPU – UV-stabilised Tiptags

TYPE	Drawing	Length (L)	Width (W)	Width (W2)	Pack Cont.	Colour	Article-No.
TAGPU20X30-2		30.0	20.0	11.0	1000 pcs.	Black (BK)	556-80555
		30.0	20.0	11.0	1000 pcs.	Blue (BU)	556-80556
		30.0	20.0	11.0	1000 pcs.	Brown (BN)	556-80558
		30.0	20.0	11.0	1000 pcs.	Green (GN)	556-80560
		30.0	20.0	11.0	1000 pcs.	Red (RD)	556-80557
		30.0	20.0	11.0	1000 pcs.	White (WH)	556-80527
		30.0	20.0	11.0	1000 pcs.	Yellow (YE)	556-80528
		30.0	20.0	11.0	1000 pcs.	Orange (OG)	556-80561
TAGPU12X60-4		60.0	11.6	-	1000 pcs.	Black (BK)	556-80516
		60.0	11.6	-	1000 pcs.	Blue (BU)	556-80513
		60.0	11.6	-	1000 pcs.	Brown (BN)	556-80564
		60.0	11.6	-	1000 pcs.	Green (GN)	556-80566
		60.0	11.6	-	1000 pcs.	Grey (GY)	556-80565
		60.0	11.6	-	1000 pcs.	Orange (OG)	556-80567
		60.0	11.6	-	1000 pcs.	Pink (PK)	556-80569
		60.0	11.6	-	1000 pcs.	Red (RD)	556-80512
		60.0	11.6	-	1000 pcs.	Violet (VT)	556-80568
		60.0	11.6	-	1000 pcs.	White (WH)	556-80515
		60.0	11.6	-	1000 pcs.	Yellow (YE)	556-80514
TAGPU15X75-4		75.0	14.4	-	1000 pcs.	Black (BK)	556-80532
		75.0	14.4	-	1000 pcs.	Blue (BU)	556-80518
		75.0	14.4	-	1000 pcs.	Brown (BN)	556-80523
		75.0	14.4	-	1000 pcs.	Green (GN)	556-80521
		75.0	14.4	-	1000 pcs.	Grey (GY)	556-80524
		75.0	14.4	-	1000 pcs.	Orange (OG)	556-80522
		75.0	14.4	-	1000 pcs.	Pink (PK)	556-80526
		75.0	14.4	-	1000 pcs.	Red (RD)	556-80517
		75.0	14.4	-	1000 pcs.	Violet (VT)	556-80525
		75.0	14.4	-	1000 pcs.	White (WH)	556-80520
		75.0	14.4	-	1000 pcs.	Yellow (YE)	556-80519
TAGPU25X75-4		75.0	24.3	-	500 pcs.	Black (BK)	556-80535
		75.0	24.3	-	500 pcs.	Blue (BU)	556-80536
		75.0	24.3	-	500 pcs.	Brown (BN)	556-80570
		75.0	24.3	-	500 pcs.	Green (GN)	556-80538
		75.0	24.3	-	500 pcs.	Grey (GY)	556-80571
		75.0	24.3	-	500 pcs.	Orange (OG)	556-80539
		75.0	24.3	-	500 pcs.	Pink (PK)	556-80573
		75.0	24.3	-	500 pcs.	Red (RD)	556-80537
		75.0	24.3	-	500 pcs.	Violet (VT)	556-80572
		75.0	24.3	-	500 pcs.	White (WH)	556-80533
		75.0	24.3	-	500 pcs.	Yellow (YE)	556-80534

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available. More colours on request.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Identification tags for cable bundle, "Ladder Style", thermal transfer

TAGPU LOOP - UV Tags without cable ties

TAGPU LOOP is a specially designed cable marker for identifying wires and cables without using a cable tie. The markers are looped on cables and wires from 2.8 mm to 35 mm, where a permanently legible and UV resistant marking is required. The cable markers consist of a robust and flexible polyurethane material and are especially suited for harsh environments. The material has been conditioned for printing on both thermal transfer and laser beam printers. Print with HellermannTyton's premium range of thermal printers and ribbons or a laser beam marking device.

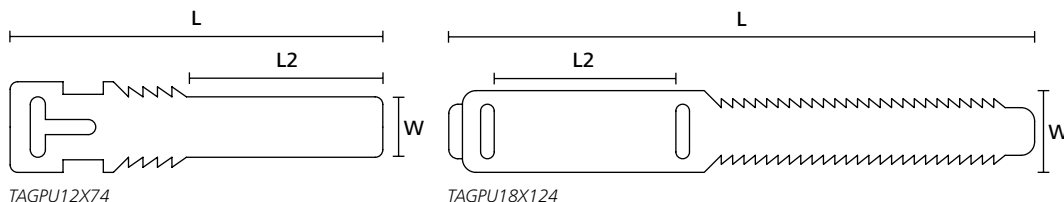
Features and benefits

- Using without cable ties - Cost and time savings
- UV-stabilised
- Robust and flexible material
- Thermal transfer or laser beam printable
- Available in various colours
- Halogen Free
- Good mechanical strength and highly flexible
- Delivery in convenient storage boxes



TAGPU LOOP - Cable marking solutions for labelling on the inverter.

MATERIAL	Polyurethane (PUR)
Operating Temperature	-25 °C to +105 °C
Flammability	UL 94 V0 (3 mm)
UV-Stabilised	Yes
Recommended Ribbon Type	TT287, TTRC+
Thermal Transfer Printer	TT431, TT4030



TAGPU12X74

TAGPU18X124

TYPE	Drawing	Length (L)	Length (L2)	Width (W)	Bundle Ø min.	Bundle Ø max.	Pack Cont.	Colour	Article-No.
TAGPU12X74-LOOP		74.0	40.0	12.0	2.8	8.0	500 pcs.	Blue (BU)	556-80586
		74.0	40.0	12.0	2.8	8.0	500 pcs.	Red (RD)	556-80587
		74.0	40.0	12.0	2.8	8.0	500 pcs.	White (WH)	556-80584
		74.0	40.0	12.0	2.8	8.0	500 pcs.	Yellow (YE)	556-80585
TAGPU18X124-LOOP		124.0	40.0	18.0	4.0	35.0	300 pcs.	Blue (BU)	556-80590
		124.0	40.0	18.0	4.0	35.0	300 pcs.	Red (RD)	556-80591
		124.0	40.0	18.0	4.0	35.0	300 pcs.	White (WH)	556-80588
		124.0	40.0	18.0	4.0	35.0	300 pcs.	Yellow (YE)	556-80589

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available. More colours on request.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Identification tags for cable bundle "Ladder Style", thermal transfer

TAGLF – Rail - Limited Fire Hazard Tiptags

TAGLF is a halogen free cable marker for mass transit applications specifically in the railway industry or for all areas where limited fire hazard material is needed. TAGLF's material properties show low smoke propagation, density and toxicity. They are supplied pre-cut and have been formatted into a convenient "ladder" system. Simply print and press out the required TAGLF and apply with cable ties, they are also suitable for retrofit purposes.

Print with HellermannTyton's premium range of thermal printers and ribbons or a laser beam marking device.

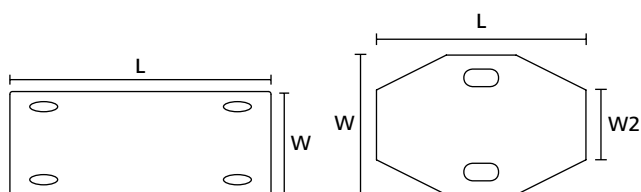
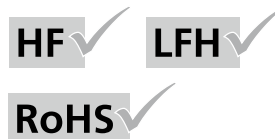
Features and benefits

- Limited fire hazard cable marker
- Halogen free
- For larger cables and wires, bundles
- Thermal transfer or laser beam printable
- Good mechanical strength and highly flexible
- Delivered on reel in convenient storage boxes



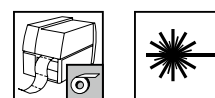
Limited fire hazard identification tags TAGLF.

MATERIAL	Polyolefin, cross-linked (PO-X)
Operating Temperature	-40 °C to +105 °C
Flammability	ASTM D635
Recommended Ribbon Type	TTDTHOUT
Thermal Transfer Printer	TT431, TT4030
EN 45545-2 Classification	R22 HL3, R23 HL3



Identification tag with four fixing holes.

Identification tag with diamond shape.



TYPE	Drawing	Length (L)	Width (W)	Width (W2)	Pack Cont.	Colour	Article-No.
TAGLF10X51-4		51.5	10.4	-	2000 pcs.	White (WH)	556-83013
		51.5	10.4	-	2000 pcs.	Yellow (YE)	556-83014
TAGLF12X60-4		60.0	11.6	-	1000 pcs.	White (WH)	556-83028
		60.0	11.6	-	1000 pcs.	Yellow (YE)	556-83029
TAGLF15X75-4		75.0	14.4	-	1000 pcs.	White (WH)	556-83033
		75.0	14.4	-	1000 pcs.	Yellow (YE)	556-83034
TAGLF20x30-2		30.0	20.0	11.0	1000 pcs.	White (WH)	556-83038
		30.0	20.0	11.0	1000 pcs.	Yellow (YE)	556-83012

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Self-laminating and flag labels "Ladder Style", thermal transfer

Helatag 896

The specially formulated adhesive labels give the highest quality print clarity when printed on thermal transfer printers. The range of materials and ribbons have been developed to suit the needs of most users. Designing and printing labels is simple and users can quickly print out professional labels in a matter of moments when using TagPrint Pro labelling software.

Features and benefits

- High-quality self-laminating labels
- Suitable for marking of wires and cables
- Laminating function gives excellent protection against humidity and mechanical abrasion
- Rounded edge design gives additional bonding strength
- Other colours available on request



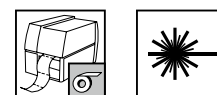
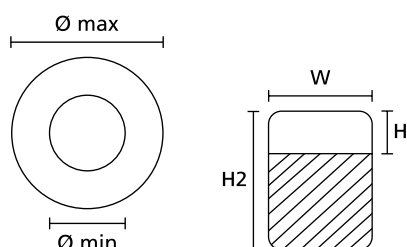
Helatag 896 offers an excellent protection against abrasion and environmental impact.



Helatag 896, with an outstanding print clarity quality.

MATERIAL	Type 896, Vinyl (896)
Operating Temperature	-40 °C to +80 °C
Curing Temperature	from +10 °C
Adhesive	Acrylic
Thickness of Foil	80 µm
Chem. Material Properties	flame retardant, resistant to oils, water and wide range of solvents.
Recommended Ribbon Type	TT932DOUT
Thermal Transfer Printer	TT431, TT4030

RoHS



TYPE	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Height (H2)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG51TD3	1.4	3.0	25.4	8.8	19.1	85.0	3 pcs.	5000 pcs.	White (WH), Transparent (CL)	596-51896
TAG26TD6	1.5	3.0	12.7	9.5	19.1	85.0	6 pcs.	10000 pcs.	White (WH), Transparent (CL)	596-26896
TAG36TD7	2.0	4.7	12.7	9.0	23.8	95.0	7 pcs.	10000 pcs.	White (WH), Transparent (CL)	596-36896

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Self-laminating and flag labels "Ladder Style", thermal transfer

Helatag 896

TYPE	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Height (H2)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG2TD6	3.5	7.6	12.7	12.7	36.5	82.0	6 pcs.	5000 pcs.	White (WH), Transparent (CL)	596-02896
TAG22TD2	3.5	7.6	25.4	12.7	36.5	56.6	2 pcs.	2000 pcs.	White (WH), Transparent (CL)	596-22189
TAG22TD3	3.5	7.6	25.4	12.7	36.5	82.0	3 pcs.	2500 pcs.	White (WH), Transparent (CL)	596-22896
TAG24TD1	3.5	7.6	50.8	12.7	36.5	55.0	1 pc.	1000 pcs.	White (WH), Transparent (CL)	596-24896
TAG23TD5	4.5	10.0	19.1	12.7	44.5	101.6	5 pcs.	5000 pcs.	White (WH), Transparent (CL)	596-23896
TAG25TD3	4.5	10.0	25.4	12.7	44.5	82.0	3 pcs.	2500 pcs.	White (WH), Transparent (CL)	596-25896
TAG9TD3	5.5	12.1	25.4	19.1	57.1	82.0	3 pcs.	2500 pcs.	White (WH), Transparent (CL)	596-09896
TAG10TD2	5.5	12.1	49.5	19.1	57.1	101.6	2 pcs.	1000 pcs.	White (WH), Transparent (CL)	596-10896
TAG03TD2	7.1	14.3	31.8	22.9	67.7	70.0	2 pcs.	1500 pcs.	White (WH), Transparent (CL)	596-03897
TAG1TD2	8.5	18.2	48.2	19.1	79.2	101.6	2 pcs.	1000 pcs.	White (WH), Transparent (CL)	596-01896
TAG3TD3	10.0	22.2	25.4	25.4	95.3	82.0	3 pcs.	1000 pcs.	White (WH), Transparent (CL)	596-03896
TAG6TD1	10.0	22.2	50.8	25.4	95.3	55.0	1 pc.	500 pcs.	White (WH), Transparent (CL)	596-06896
TAG107TD3	12.0	37.5	25.4	31.8	149.9	82.0	3 pcs.	1000 pcs.	White (WH), Transparent (CL)	596-10789
TAG38TD3	20.8	47.5	25.4	38.1	187.2	82.0	3 pcs.	1000 pcs.	White (WH), Transparent (CL)	596-38896
TAG07TD1	20.8	47.5	50.8	25.4	187.2	55.0	1 pc.	250 pcs.	White (WH), Transparent (CL)	596-70896

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Self-laminating and flag labels, thermal transfer

Helatag 1232

These self-laminating labels are ideal for marking hoses and pipes in harsh environments, e.g. as they can be found in the hydraulics industry. Helatag 1232 consists of a white printable area with a protective laminate ensure the printed text is shielded from negative environmental influences - such as humidity, dirt, debris and mechanical abrasion.

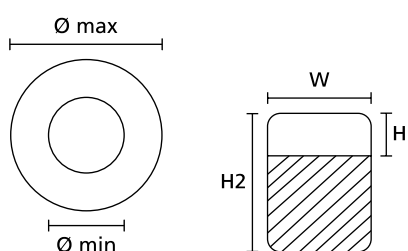
Features and benefits

- High-quality self-laminating labels made of polyester
- Suitable for marking of wires and cables in harsh environments
- Flexible but also tear and impact resistant material
- Excellent resistance to alcohol, gasoline, cleaning agents and hydraulic oils
- Very temperature and UV-resistant
- Perforation allows demand-based shortening of the protective laminate for smaller outer diameters
- Laminating function gives excellent protection against humidity and mechanical abrasion
- Rounded edge design gives additional bonding strength



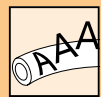
Helatag 1232 – self-laminating labels with good resistance to alcohol and hydraulic oils.

MATERIAL	Type 1232, Polyester, white transparent, self-laminating (1232)
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from +2 °C
Adhesive	Acrylic
Thickness of Foil	50 µm
Chem. Material Properties	Resistant to water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
UV-Stabilised	Yes
Recommended Ribbon Type	TT822OUT
Thermal Transfer Printer	TT431, TT4030



TYPE	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Height (H2)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG32-135TD1	14.0	30.9	31.8	39.9	134.6	38.0	1 pc.	650 pcs.	White (WH), Transparent (CL)	596-01904
TAG32-230TD1	30.2	50.8	31.8	60.0	228.6	38.0	1 pc.	400 pcs.	White (WH), Transparent (CL)	596-01903

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Self-laminating and flag labels, thermal transfer

Helatag 323, high temperature

This self-laminating label consists of a printable area with a protective laminate ensure the printed text is shielded from negative environmental influences - such as humidity, dirt, debris and mechanical abrasion. It is ideally suited for wire and cable marking in both high temperature and outside environments, particular used in industry as well as military technology.

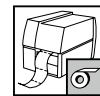
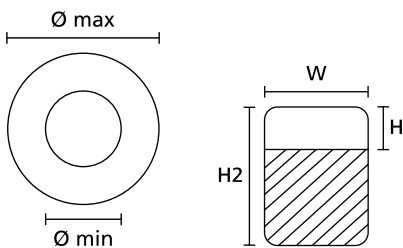
Features and benefits

- High temperature self-laminating labels with an inscription field
- Extremely scratch and chemical resistant
- Protective laminating foil ensures optimal protection against humidity, dirt, debris, and mechanical abrasion
- Survives 5 years external weathering in central European climate



Easy marking of flexible, semi-rigid and rigid cables and wires.

MATERIAL	Type 323, Polyvinylidene Fluoride (323)
Operating Temperature	-40 °C to +140 °C
Curing Temperature	from +10 °C
Adhesive	Acrylic
Thickness of Foil	25 µm
Chem. Material Properties	Excellent resistance against water, weather influence and solvents based on petroleum.
UV-Stabilised	Yes
Recommended Ribbon Type	TT932DOUT
Thermal Transfer Printer	TT431, TT4030



TYPE	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Height (H2)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG51TD3	1.4	3.0	25.4	8.8	19.1	85.0	3 pcs.	5000 pcs.	White (WH), Transparent (CL)	596-51320
TAG26TD6	1.5	3.0	12.7	9.5	19.1	85.0	6 pcs.	10000 pcs.	White (WH), Transparent (CL)	596-26320
TAG36TD7	2.0	4.7	12.7	9.0	23.8	95.0	7 pcs.	10000 pcs.	White (WH), Transparent (CL)	596-36320
TAG2TD6	3.5	7.6	12.7	12.7	36.5	82.0	6 pcs.	5000 pcs.	White (WH), Transparent (CL)	596-02320
TAG22TD3	3.5	7.6	25.4	12.7	36.5	82.0	3 pcs.	2500 pcs.	White (WH), Transparent (CL)	596-22320

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available. More colours on request.

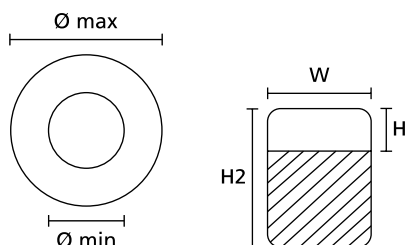


Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Self-laminating and flag labels, thermal transfer

Helatag 323, high temperature

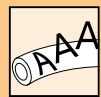


TYPE	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Height (H2)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG24TD1	3.5	7.6	50.8	12.7	36.5	55.0	1 pc.	1000 pcs.	White (WH), Transparent (CL)	596-24320
TAG23TD5	4.5	10.0	19.1	12.7	44.5	101.6	5 pcs.	5000 pcs.	White (WH), Transparent (CL)	596-23320
TAG25TD3	4.5	10.0	25.4	12.7	44.5	82.0	3 pcs.	2500 pcs.	White (WH), Transparent (CL)	596-25320
TAG9TD3	5.5	12.1	25.4	19.1	57.1	82.0	3 pcs.	2500 pcs.	White (WH), Transparent (CL)	596-09320
TAG25.4-57.1TD1L	5.5	12.1	25.4	19.1	57.1	-	1 pc.	1000 pcs.	White (WH), Transparent (CL)	596-12285
TAG10TD2	5.5	12.1	49.5	19.1	57.1	101.6	2 pcs.	1000 pcs.	White (WH), Transparent (CL)	596-10320
TAG1TD2	8.5	18.2	48.2	19.1	79.2	101.6	2 pcs.	1000 pcs.	White (WH), Transparent (CL)	596-01320
TAG3TD3	10.0	22.2	25.4	25.4	95.3	82.0	3 pcs.	1000 pcs.	White (WH), Transparent (CL)	596-03320
TAG6TD1	10.0	22.2	50.8	25.4	95.3	55.0	1 pc.	500 pcs.	White (WH), Transparent (CL)	596-06320
TAG107TD3	12.0	37.5	25.4	31.8	149.9	82.0	3 pcs.	1000 pcs.	White (WH), Transparent (CL)	596-10732
TAG38TD3	20.8	47.5	25.4	38.1	187.2	82.0	3 pcs.	1000 pcs.	White (WH), Transparent (CL)	596-38320
TAG07TD1	20.8	47.5	50.8	25.4	187.2	55.0	1 pc.	250 pcs.	White (WH), Transparent (CL)	596-07320

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available. More colours on request.



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Self-laminating and flag labels, thermal transfer

Helatag 934

The Helatag 934 cable flag labels are ideal for permanent and clearly legible marking of cables and wires. Thanks to their special design, they offer clear, double-sided legible labeling, which is particularly advantageous in complex cabling. The robust material quality ensures high resistance to abrasion, moisture and external influences, making them perfect for use in demanding industrial and electrical installations.

Features and benefits

- Cable flag labels for permanent identification
- Easy handling for effortless installation and clearly visible legibility
- Legible on both sides for optimum visibility
- Other lengths and colours available on request



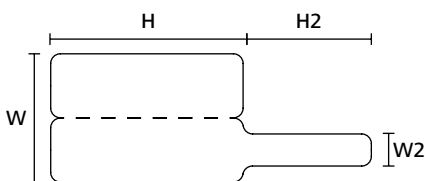
P-Flags are durable cable labels designed for fast, one-handed application.



P-Flags adhesive cable labels designed for fast, one-handed application.



P-Flags cable labels with two-sided flag design for 360° visibility.



MATERIAL	Type 934, Polypropylene, white (934)
Operating Temperature	-30 °C to +80 °C
Curing Temperature	from 0 °C
Adhesive	Acrylic
Thickness of Foil	19 µm
Chem. Material Properties	Resistant to water, alcohol, gasoline, cleaning solutions and hydraulic oils
Recommended Ribbon Type	TT822OUT
Thermal Transfer Printer	TT431, TT4030



TYPE	Width (W)	Width (W2)	Height (H)	Height (H2)	Pack Cont.	Colour	Article-No.
TAG20-50T1FL	20.0	5.0	30.0	20.0	1.000 pcs.	White (WH)	596-00159
TAG20-65T1FL	20.0	5.0	30.0	35.0	1.000 pcs.	White (WH)	596-00160
TAG30-40T1FL	30.0	10.0	20.0	20.0	1.000 pcs.	White (WH)	596-00161
TAG30-55T1FL	30.0	10.0	20.0	35.0	1.000 pcs.	White (WH)	596-00162

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Self-laminating labels, laser printer

Helatag 1104 (White-Transparent)

A specially developed material for use in labels required to wrap around cables and wires. The structure of the label ensures that once the label is applied to the wire it remains in place without lifting. The rounded edge construction gives additional bonding features not found in straight edge label designs.

The information is printed onto the white inscription area. The printed information area is placed onto the wire and the transparent tail is wrapped around the wire and covers the text; this gives excellent protection from abrasion, dust and debris.

TagPrint Pro labelling program comes pre-loaded with all our labels. Designing labels is simply done; just choose inbuilt graphics or download your own and add data from ERP system or standard office programs such as Excel. Barcodes are created in a couple of clicks.

Features and benefits

- High-quality self-laminating labels
- Suitable for marking of wires and cables
- Laminating function gives excellent protection against humidity and mechanical abrasion
- Rounded edge design gives additional bonding strength
- Standard material (25 micron) for standard labels
- Simple and efficient label design and printing with TagPrint Pro labelling software
- Templates available from www.HellermannTyton.com/templates for those wishing to use MS Word
- Clear protective box to ensure labels stay as good as new



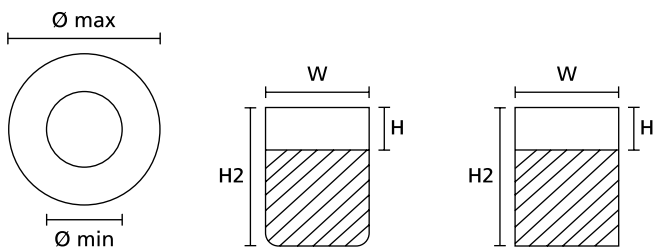
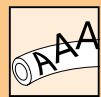
Laminating the mark gives long-term print survivability.

MATERIAL	Type 1104, Polyester, white transparent, self-laminating (1104)
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from +10 °C
Adhesive	Acrylic
Thickness of Foil	25 µm
Chem. Material Properties	Excellent resistance to alcohol, gasoline, cleaning solvents, butanol, ethyl and Butylcellosolve solvent, battery acid.



Software TagPrint Pro for troublefree printing see page 582.

For MS-Windows Word design templates for simple applications please refer to www.HellermannTyton.com/templates.



Only 594-11041 and 594-11040



TYPE	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Height (H2)	Labels per Sheet	Pack Cont.	Colour	Article-No.
TAG26LA4	1.5	3.0	12.7	9.5	19.1	180 pcs.	5000 pcs.	White (WH), Transparent (CL)	594-11041
TAG130LA4	2.4	4.8	12.7	9.0	24.0	165 pcs.	5000 pcs.	White (WH), Transparent (CL)	594-21104
TAG49LA4	2.6	5.3	25.4	8.8	25.4	70 pcs.	2500 pcs.	White (WH), Transparent (CL)	594-11042
TAG131LA4	3.8	7.6	12.7	12.7	36.5	105 pcs.	2500 pcs.	White (WH), Transparent (CL)	594-31104
TAG132LA4	3.8	7.6	20.3	12.7	36.5	63 pcs.	2500 pcs.	White (WH), Transparent (CL)	594-41104
TAG02LA4	3.8	7.6	25.4	12.7	36.5	49 pcs.	2450 pcs.	White (WH), Transparent (CL)	594-01104
TAG133LA4	5.1	10.1	19.1	12.7	44.5	60 pcs.	2500 pcs.	White (WH), Transparent (CL)	594-51104
TAG134LA4	5.1	10.1	25.4	12.7	44.5	42 pcs.	1000 pcs.	White (WH), Transparent (CL)	594-61104
TAG09LA4	5.8	11.6	25.4	19.1	55.5	35 pcs.	1000 pcs.	White (WH), Transparent (CL)	594-11104
TAG135LA4	6.7	13.5	48.5	12.7	55.0	20 pcs.	500 pcs.	White (WH), Transparent (CL)	594-71104
TAG137LA4	7.1	14.3	31.8	22.9	67.7	24 pcs.	1000 pcs.	White (WH), Transparent (CL)	594-91104
TAG136LA4	7.7	15.5	25.4	19.1	67.7	28 pcs.	1000 pcs.	White (WH), Transparent (CL)	594-81104
TAG145LA4	11.1	22.3	25.4	25.4	95.3	21 pcs.	1000 pcs.	White (WH), Transparent (CL)	594-11040

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Self-laminating labels, laser printer

Helatag 1105 (White-Transparent)

These labels are ideal for marking cables of a larger diameter. The type 1105 self-laminating labels exceed the length of 100 mm and are made of a thicker material than type 1104.

Because of its greater material rigidity these labels can be easily removed from the sheet and applied by hand to larger cables and hoses.

Features and benefits

- High-quality self-laminating labels
- Suitable for marking of wires and cables
- Laminating function gives excellent protection against humidity and mechanical abrasion
- Rounded edge design gives additional bonding strength
- Thicker material (50 micron) for longer labels
- Simple and efficient label design and printing with TagPrint Pro labelling software
- Templates available from www.HellermannTyton.com/templates for those wishing to use MS Word
- Clear protective box to ensure labels stay as good as new



Laminating the mark gives long-term print survivability.

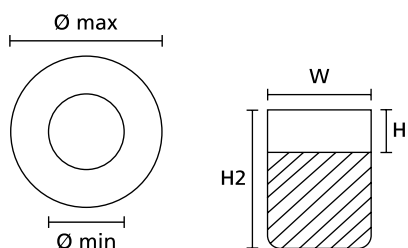


Helatag self-laminating labels for office laser printers.

Software TagPrint Pro for troublefree printing see page 582.

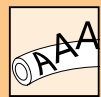
For MS-Windows Word design templates for simple applications please refer to www.HellermannTyton.com/templates.

MATERIAL	Type 1105, Polyester, white transparent, self-laminating (1105)
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from +2 °C
Adhesive	Acrylic
Thickness of Foil	50 µm
Chem. Material Properties	Excellent resistance to alcohol, gasoline, cleaning solvents, butanol, ethyl and Butylcellosolve solvent, battery acid.



TYPE	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Height (H2)	Labels per Sheet	Pack Cont.	Colour	Article-No.
TAG138LA4	11.8	23.6	38.1	19.1	93.1	15 pcs.	500 pcs.	White (WH), Transparent (CL)	594-13876
TAG139LA4	18.2	36.4	38.1	25.4	139.7	10 pcs.	500 pcs.	White (WH), Transparent (CL)	594-13976

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Self-laminating and flag labels, manual marking

RiteOn Self-laminating, 1401

A specially developed material for use in labels required to wrap around cables and wires. The conformable structure of the label ensures that once the label is applied to the wire it remains in place without lifting. The SPRO200-1401-WH Starter Pack contains all you need to start work identifying your wires,

- 1 x RiteOn dispenser
- 1 x RO202 reel of 150 self-laminating labels for cable diameters ranging from 6 mm to 12 mm
- 1 x T82S-BK black indelible ink marker pen

Features and benefits

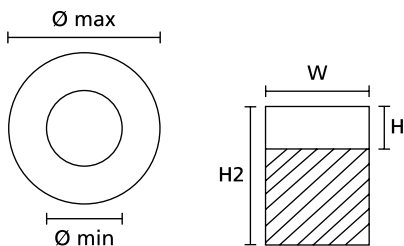
- Palm sized hand held self-laminating label dispenser
- Easy to write on and dispense labels
- Wide range of wire diameters covered as standard
- Ideal for low volume maintenance and repair work
- Write text with specially formulated fast-drying ink T82 pens



Easy to write and dispense labels with RiteOn label dispenser.

Please find corresponding marker pens on page 540.

MATERIAL	Type 1401, Vinyl (1401)
Operating Temperature	-40 °C to +80 °C
Curing Temperature	from +10 °C
Adhesive	Acrylic
Thickness of Foil	80 µm
Chem. Material Properties	Resistant to water, oil and many solvents.



TYPE	Description	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Height (H2)	Pack Cont.	Colour	Article-No.
SPRO200	Starter pack	6.1	12.1	19.1	12.7	50.8	150 pcs.	White (WH), Transparent (CL)	550-14010
RO201	Filled dispenser	4.0	8.1	12.7	12.7	38.1	200 pcs.	White (WH), Transparent (CL)	550-14011
RO202	Filled dispenser	6.1	12.1	19.1	12.7	50.8	150 pcs.	White (WH), Transparent (CL)	550-14012
RO203	Filled dispenser	9.1	18.2	19.1	25.4	76.2	100 pcs.	White (WH), Transparent (CL)	550-14013
RO201REF	Refill pack	4.0	8.1	12.7	12.7	38.1	200 pcs.	White (WH), Transparent (CL)	550-14014
RO202REF	Refill pack	6.1	12.1	19.1	12.7	50.8	150 pcs.	White (WH), Transparent (CL)	550-14011
RO203REF	Refill pack	9.1	18.2	19.1	25.4	76.2	100 pcs.	White (WH), Transparent (CL)	550-14013

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available. More colours on request.



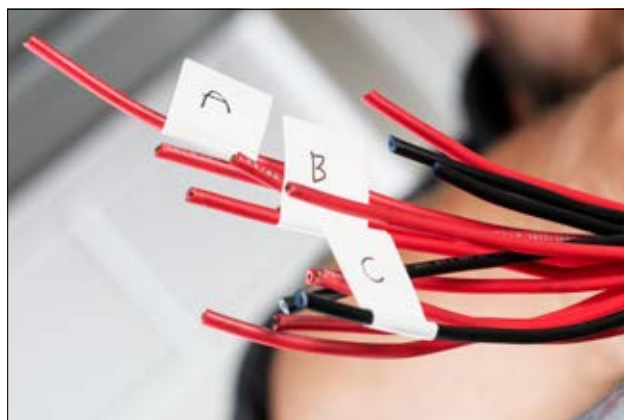
Self-laminating and flag labels, manual marking

RiteOn Flagger, 1504

HellermannTyton Rite-On Flaggers offer a superior solution for wire and cable identification. These innovative flaggers enable faster marking than traditional tape and boast exceptional tear resistance, even when pulled through demanding plenum spaces. Designed for convenience, they provide a quick and permanent labeling method for various electrical applications. Users can choose to flag or wrap the labels around cables, and the writable surface accommodates gel pens, Sharpies, standard pens, pencils, or paint pens. For added practicality, Rite-On Flaggers are conveniently dispensed and easily reloaded.

Features and benefits

- Exceptional Tear Resistance: Stays intact and resilient, even when pulled through challenging plenum spaces.
- Versatile Application: Effortlessly flags or wraps securely around cables.
- Smear-Proof Labeling: Reliably accepts markings from pencils, pens, paint pens, and Sharpies without smudging.
- Compact and Convenient Design: Ensures comfortable and efficient handling.
- Refillable Dispenser: Comes in a practical, replenishable dispenser.

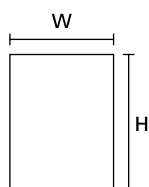


RiteOn Flagger, ideal for durable flag labelling.

MATERIAL	Type 1504, Polyethylene Foil, white (1504)
Operating Temperature	-40 °C to +80 °C
Curing Temperature	from +2 °C
Adhesive	Acrylate
Thickness of Foil	87 µm
UV-Stabilised	Yes
Chem. Material Properties	Excellent resistance to alcohol, gasoline, cleaning agents, butanol, ethyl and butyl cellosolve solvents, battery acid, and UV light.

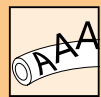
Please find corresponding marker pens on page 540.

RoHS



TYPE	Description	Width (W)	Height (H)	Pack Cont.	Colour	Article-No.
ROF204	Filled dispenser	19.0	50.8	125 pcs.	White (WH)	590-00008
ROF204REF	Refill pack	19.0	50.8	125 pcs.	White (WH)	590-00007
SPROF204	Starter pack	19.0	50.8	125 pcs.	White (WH)	590-00006

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Self-laminating and flag labels, manual marking

HELASIGN 1402, Booklet

A quick and simple on-site solution, for either permanent or temporary marking of wires, cables and pipes.

Features and benefits

- Self-laminating labels supplied in handy pocket-sized booklets
- Booklet cover protects labels when stored
- Ideal for low volume maintenance and repair work
- Easy to write on and dispense labels
- Laminating function gives excellent protection against humidity and mechanical abrasion
- Applicator tool for clean application enclosed
- Write text with specially formulated fast-drying ink T82 pens

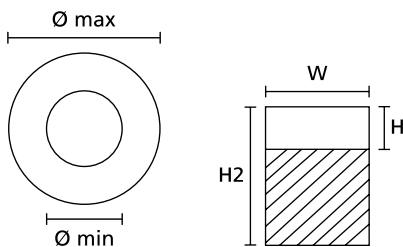


HELASIGN self-laminating labels for quick and easy wire and cable identification.

Please find corresponding marker pens on page 540.

MATERIAL	Type 1402, Vinyl (1402)
Operating Temperature	-40 °C to +80 °C
Curing Temperature	from +8 °C
Adhesive	Acrylic
Thickness of Foil	80 µm
Chem. Material Properties	Resistant to water, oil and many solvents.

RoHS



TYPE	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Height (H2)	Pack Cont.	Colour	Article-No.
HSMB-C2	6.1	12.1	19.1	12.7	50.8	120 pcs.	Blue (BU), Transparent (CL)	598-11402
	6.1	12.1	19.1	12.7	50.8	120 pcs.	Green (GN), Transparent (CL)	598-01402
	6.1	12.1	19.1	12.7	50.8	120 pcs.	Orange (OG), Transparent (CL)	598-14028
	6.1	12.1	19.1	12.7	50.8	120 pcs.	Red (RD), Transparent (CL)	598-14027
	6.1	12.1	19.1	12.7	50.8	120 pcs.	White (WH), Transparent (CL)	598-14026
	6.1	12.1	19.1	12.7	50.8	120 pcs.	Yellow (YE), Transparent (CL)	598-14029
HSMB-C3	9.1	18.2	25.4	19.1	76.2	60 pcs.	Blue (BU), Transparent (CL)	598-71402
	9.1	18.2	25.4	19.1	76.2	60 pcs.	Green (GN), Transparent (CL)	598-61402
	9.1	18.2	25.4	19.1	76.2	60 pcs.	Orange (OG), Transparent (CL)	598-41402
	9.1	18.2	25.4	19.1	76.2	60 pcs.	Red (RD), Transparent (CL)	598-31402
	9.1	18.2	25.4	19.1	76.2	60 pcs.	White (WH), Transparent (CL)	598-21402
	9.1	18.2	25.4	19.1	76.2	60 pcs.	Yellow (YE), Transparent (CL)	598-51402
HSMB-C4	16.2	32.3	25.4	25.4	127.0	30 pcs.	White (WH), Transparent (CL)	598-40402
HSMB-C5	20.2	40.3	25.4	25.4	152.0	30 pcs.	White (WH), Transparent (CL)	598-50402

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available. More colours on request.



Indelible Marker Pen

T82 Marker Pen

The T82 marker pens are ideally suitable for marking a wide variety of materials.

Features and benefits

- Ideal for writing on RiteOn, HELASIGN, Arrowtags, IMP Plates
- Also works on identification ties
- Very quick-drying ink
- Extremely UV resistant
- Packs of two in red or black



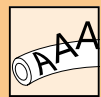
T82 Marker Pen.



T82.

TYPE	Description	Pack Cont.	Colour	Article-No.
T82S-BK	Indelible Marker Pen	2 pcs.	Black (BK)	500-50820
T82R-RD	Indelible Marker Pen	2 pcs.	Red (RD)	500-50822

Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Pre-printed cable markers

Helagrip, slide on, chevron cut

The Helagrip range consists of pre-printed markers that slide easily onto cables and wires. The anti-skew chevron-cut ensures that markers are locked together and stay in place.

The markers are ideally suited for panel building, mass transit, utilities, telecommunications and electrical contracting.

Markers are available as standard in international resistor colour code and yellow material marked in black. White material marked in black is available to special order.

Characters are 0-9, A-Z and standard electrical symbols.

Features and benefits

- Easily apply one size marker to wide range of cables
- Markers are applied before termination takes place
- Chevron cut to lock markers together ensuring text remains in place
- Traditional wire marking available in yellow, white and colour code
- Flexible material so product returns securely on the wire
- Applicator tool TJC available



Perfect for precision marking in confined spaces.



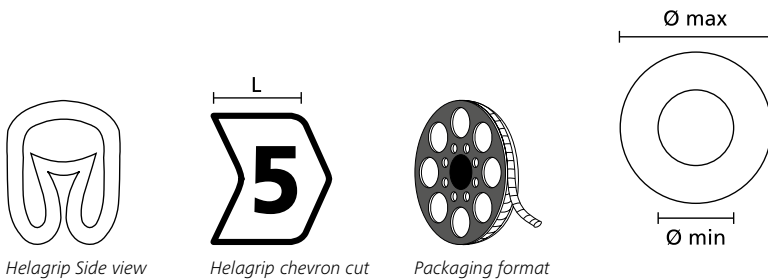
Helagrip; easy slide-on application.



Helagrip chevron cut.

MATERIAL	Flexible Polyvinyl Chloride, cadmium free (PVC)
Operating Temperature	-65 °C to +105 °C, intermittent +135 °C
Flammability	UL 94 V0 (3 mm)

The products have been tested in-house according to UL224.



TYPE	Bundle Ø min.	Bundle Ø max.	Length (L)	Pack Cont.	Application Tool
HGDC1-3	1.0	3.0	3.5	1000 pcs.	TJC1-3
HGDC2-5	2.0	5.0	3.5	1000 pcs.	TJC2-5
HGDC4-9	4.0	9.0	5.0	250 pcs.	TJC4-9

All dimensions in mm. Subject to technical changes.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Pre-printed cable markers

Helagrip, slide on, chevron cut, HGDC1-3

	Article-No.
	515-01014
	515-01024
	515-01034
	515-01044
	515-01054
	515-01064
	515-01074
	515-01084
	515-01094
	515-01104
	515-01114
	515-01124
	515-01134
	515-01144
	515-01154
	515-01164
	515-01174
	515-01184
	515-01194
	515-01204
	515-01214
	515-01224
	515-01234
	515-01244
	515-01254

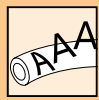
	Article-No.
	515-01264
	515-01604
	515-01614
	515-01624
	515-01634
	515-01644
	515-01654
	515-01664
	515-01674
	515-01684
	515-01694
	515-01704
	515-01714
	515-01724
	515-01734
	515-01804
	515-01600
	515-01611
	515-01622
	515-01633
	515-01655
	515-01666
	515-01677
	515-01688
	515-01699

Pre-printed cable markers

Helagrip, slide on, chevron cut, HGDC2-5

	Article-No.
	515-02014
	515-02024
	515-02034
	515-02044
	515-02054
	515-02064
	515-02074
	515-02084
	515-02094
	515-02104
	515-02114
	515-02124
	515-02134
	515-02144
	515-02154
	515-02164
	515-02174
	515-02184
	515-02194
	515-02204
	515-02214
	515-02224
	515-02234
	515-02244
	515-02254

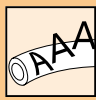
	Article-No.
	515-02264
	515-02604
	515-02614
	515-02624
	515-02634
	515-02644
	515-02654
	515-02664
	515-02674
	515-02684
	515-02694
	515-02704
	515-02714
	515-02715
	515-02724
	515-02734
	515-02600
	515-02611
	515-02622
	515-02633
	515-02655
	515-02666
	515-02677
	515-02688
	515-02699



Pre-printed cable markers

Helagrip, slide on, chevron cut, HGDC4-9

	Article-No.		Article-No.
	515-03014		515-03264
	515-03024		515-03604
	515-03034		515-03614
	515-03044		515-03624
	515-03054		515-03634
	515-03064		515-03644
	515-03074		515-03654
	515-03084		515-03664
	515-03094		515-03674
	515-03104		515-03684
	515-03114		515-03694
	515-03124		515-03704
	515-03134		515-03714
	515-03144		515-03724
	515-03154		515-01946
	515-03164		515-01947
	515-03174		515-03600
	515-03184		515-03611
	515-03194		515-03622
	515-03204		515-03633
	515-03214		515-03655
	515-03224		515-03666
	515-03234		515-03677
	515-03244		515-03688
	515-03254		515-03699



Pre-printed cable markers

Ovalgrip, slide on, straight cut

The Ovalgrip range consists of pre-printed markers that slide easily onto cables and wires. The markers are ideally suited to panel building, mass transit, utilities, telecommunications and electrical contracting.

These markers are supplied as standard on a disk / reel.

They are available as a standard in yellow material marked in black, and international resistor colour code. Characters are 0-9, A-Z and standard electrical symbols.

White material marked in black available on special request.

AT1 Arrowtags will fit 7 size 50 markers.

AT2 Arrowtags will fit 8 size 85 markers.

AT3 Arrowtags will fit 14 size 85 markers.

Features and benefits

- Oval shaped markers designed to fit AT1, AT2 or AT3 (depends on Ovalgrip size)
- Ideal for use in maintenance and repair and fixed with cable ties
- Direct application to wire and cable before termination is also recommended



Simply slide on, for quick and clear cable identification.



Ovalgrip; easy slide-on application.



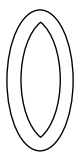
Ovalgrip pre-printed cable markers.

For details on Arrowtags please see page 549.

MATERIAL	Flexible Polyvinyl Chloride, cadmium free (PVC)
Operating Temperature	-65 °C to +105 °C, intermittent +135 °C
Flammability	UL 94 V0 (3 mm)

The products have been tested in-house according to UL224.

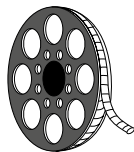
RoHS



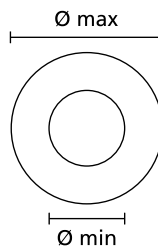
Ovalgrip Side view



Ovalgrip straight cut



Packaging format



TYPE	Bundle Ø min.	Bundle Ø max.	Length (L)	Pack Cont.	For Size
HODS50	1.7	3.7	4.0	1000 pcs.	AT1
HODS85	1.8	6.0	4.5	1000 pcs.	AT2/AT3

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available. More colours on request.



Pre-printed cable markers

Ovalgrip, slide on, straight cut, HODS50

	Article-No.
A	531-15014
B	531-15024
C	531-15034
D	531-15044
E	531-15054
F	531-15064
G	531-15074
H	531-15084
I	531-15094
J	531-15104
K	531-15114
L	531-15124
M	531-15134
N	531-15144
O	531-15154
P	531-15164
Q	531-15174
R	531-15184
S	531-15194
T	531-15204
U	531-15214
V	531-15224
W	531-15234
X	531-15244
Y	531-15254

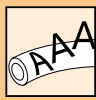
Pre-printed cable markers

Ovalgrip, slide on, straight cut, HODS85

	Article-No.
A	531-07935
B	531-07936
C	531-07937
D	531-07938
E	531-07939
F	531-07940
G	531-07941
H	531-07942
I	531-07943
J	531-07944
K	531-07945
L	531-07946
M	531-07947
N	531-07948
O	531-07949
P	531-07950
Q	531-07951
R	531-07952
S	531-07953
T	531-07954
U	531-07955
V	531-07956
W	531-07957
X	531-07958
Y	531-07959

	Article-No.
Z	531-15264
0	531-15274
1	531-15284
2	531-15294
3	531-15304
4	531-15314
5	531-15324
6	531-15334
7	531-15344
8	531-15354
9	531-15364
.	531-00174
/	531-00175
⏚	531-00176
+	531-00451
-	531-00452
0	531-15365
1	531-15366
2	531-15367
3	531-15368
5	531-15370
6	531-15371
7	531-15372
8	531-15373
9	531-15374

	Article-No.
Z	531-07960
0	531-07925
1	531-07926
2	531-07927
3	531-07928
4	531-07732
5	531-07930
6	531-07931
7	531-07932
8	531-07933
9	531-07934
.	531-00384
/	531-07961
⏚	531-00386
+	531-07924
-	531-07923
0	531-07728
1	531-07729
2	531-07730
3	531-07731
5	531-07733
6	531-07734
7	531-07735
8	531-07736
9	531-07737



Pre-printed cable markers

WIC, snap on

The WIC range of pre-printed cable markers easily snap onto cables and wires. The WIC tool ensures an easy application of the markers – simply insert the markers into the tool, slide down and press the markers onto the wire while twisting. Markers for fibre cables should be applied by hand.

All markers come with a locking mechanism to ensure perfect text alignment.

The two WICA accessories are ideal for marking cables of larger diameters (6 mm² - 95 mm²).

Features and benefits

- Fast and easy to use pre-printed nylon snap-on marker
- Ideal where termination is completed or for maintenance and repair
- Markers lock together to give perfect text alignment
- Vibration resistant markers, WIC markers lock onto wire and cable tightly
- WIC tool holds 20 WIC markers in all four sizes
- Gripping system locks markers onto wire and resists rotation
- Popular 2 digit markings such as L1, L2, L3, PE are available in yellow or colour code
- Dispenser colour denotes marker size: WIC0 (green), WIC1 (red), WIC2 (black), WIC3 (yellow)
- Two accessories available to identify cables from 6 mm² up to 25 mm² (WICA-AC10-25) and up to 95 mm² (WICA-ACT-BK)



WIC, snap on cable markers.



WIC - pre-printed cable markers.

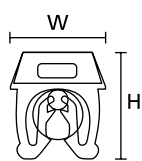


WIC delivered in a convenient dispenser format.

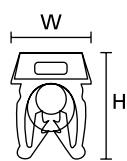
MATERIAL	Polyamide 6.6 (PA66)
Operating Temperature	-40 °C to +85 °C
Flammability	UL 94 V0



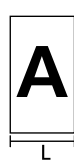
Customized marking on request



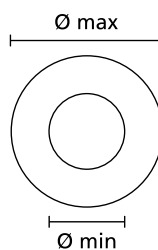
WIC0



WIC1, WIC2, WIC3



WIC Snap on



	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Length (L)	Wire Size Range (mm ²)	Pack Cont.	Application Tool
WIC0	0.8	2.2	5.0	5.5	3.0	0,15-0,75	1000 pcs.	WIC Tool
WIC1	2.0	2.8	5.0	6.4	3.0	0,50-1,50	1000 pcs.	WIC Tool
WIC2	2.8	3.8	5.6	7.1	3.0	1,50-2,50	1000 pcs.	WIC Tool
WIC3	4.3	5.3	8.0	9.6	3.0	4,00-6,00	500 pcs.	WIC Tool

All dimensions in mm. Subject to technical changes.



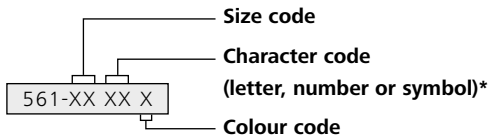
Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



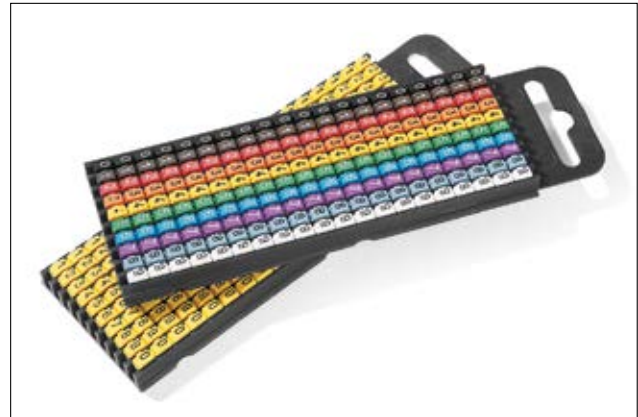
Pre-printed cable markers

WIC, snap on

Use our coding system, to easily order the markers suitable for your use.



* For the assortment and the symbols please use the code with three digits.

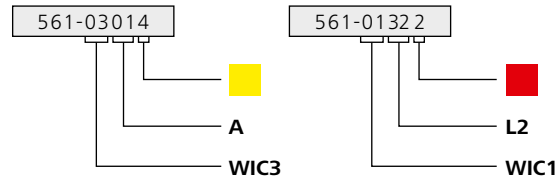


WIC – pre-printed wire and cable markers.

Step 1: Choose your size.

SIZE	WIC0	WIC1	WIC2	WIC3
Code	00	01	02	03

Example:



Step 2: Choose your letter, symbol, number or assortment.

LETTER	A	B	C	D	E	F	G	H	I	J	K
Code	01	02	03	04	05	06	07	08	09	10	11
LETTER	L	M	N	O	P	Q	R	S	T	U	V
Code	12	13	14	15	16	17	18	19	20	21	22
LETTER	W	X	Y	Z							
Code	23	24	25	26							

SYMBOL	L1	L2	L3	PE	+	-	/	↓	.
Code	31	32	33	34	70	71	72	73	74
SYMBOL									
Code	75	76	77	000	001				

NUMBER	0	1	2	3	4	5	6	7	8	9
Code	60	61	62	63	64	65	66	67	68	69

ASSORTMENT	0	1	2	3	4	5	6	7	8	9
Code	100									
ASSORTMENT	A	E	L	N	R	S	T	+	-	
Code	994									
ASSORTMENT	G	H	Y	Z	O	Q	J	K	X	L
Code	003									
ASSORTMENT	L1	L1	L2	L2	L3	L3	N	N	↓	↓
Code	300									
ASSORTMENT	L1	L1	L2	L2	L3	L3	N	N	↓	↓
Code	302									

ASSORTMENT	0	1	2	3	4	5	6	7	8	9
Code	101									
ASSORTMENT	B	C	U	V	W	P	D	F	I	M
Code	002									
ASSORTMENT	.	/	---	↓	+	-	~	=	*	
Code	004									
ASSORTMENT	L1	L1	L2	L2	L3	L3	N	N	↓	↓
Code	301									
ASSORTMENT	L1	L1	L2	L2	L3	L3	N	N	↓	↓
Code	303									

Step 3: Choose your colour.

COLOUR										
Code	0	1	2	3	4	5	6	7	8	9

Customized marking on request



Pre-printed cable markers

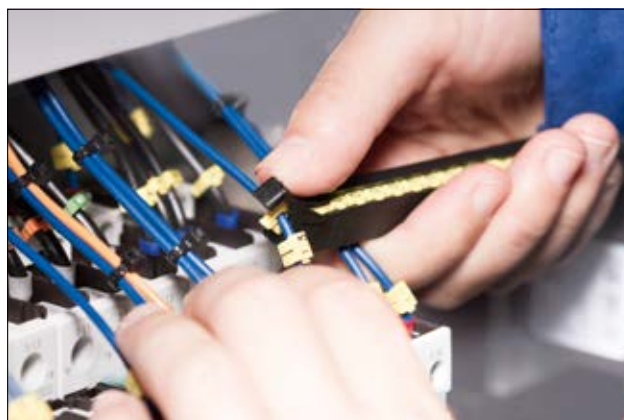
WIC Tool and accessories

The WIC range includes three accessories designed to make cable identification quicker, cleaner, and more reliable than ever – even with high-diameter cables.

WIC Tool: A universal application tool for inserting WIC markers with speed and precision. Simply load, slide, and twist.

WICA-AC 10-25 for Snap-On Support: Designed for cables from 10 to 25 mm², this accessory securely clips onto the cable and holds up to 8 markers for clear and organized identification.

WICA-ACT for Tie-On Application: Ideal for larger cables, this version is secured with a cable tie (included) to provide maximum flexibility and stability.



WIC Tool, for easy application of WIC markers.

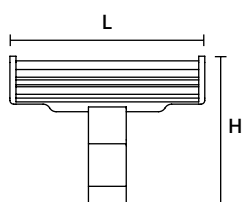


WICA-ACT; adapter for WIC markers with a cable tie attached.

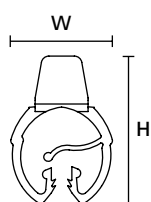


WICA-AC; snap-on accessory for WIC markers.

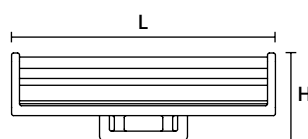
MATERIAL	Polyamide 6.6, high impact modified, heat stabilised (PA66HIRHS)	Polyamide 6, glass-fibre reinforced (PA6GF15)
Operating Temperature	-40 °C to +85 °C, (+105 °C, 500 h)	-40 °C to +85 °C
Flammability	UL 94 HB	UL 94 V0



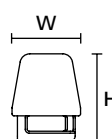
WICA-AC (front view)



WICA-AC (side view)



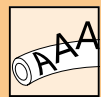
WICA-ACT (front view)



WICA-ACT (side view)

TYPE	Description	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Length (L)	Material	Marker tiles per carrier	Pack Cont.	Article-No.
WIC Tool	Applicator	-	-	-	-	-	PA6GF15	-	5 pcs.	561-00001
WICA-AC10-25	Snap-on accessory	5.5	9.5	13.5	19.4	25.8	PA66HIRHS	8	100 pcs.	561-06001
WICA-ACT-BK	WIC adapter set for fixing with cable ties	3.0	38.0	7.0	8.9	26.7	PA66HIRHS	8	100 pcs.	561-06000

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Identification ties and plates for marking cable bundles

Arrowtag

The plates are suitable for applying to larger pipes and cables before or after termination has taken place. They can be marked with Ovalgrip markers or manually using the T82 series of indelible markers pens.

Features and benefits

- Blank nylon arrowhead shape plate fixed with a cable tie
- Identify with a T82 pen or Ovalgrip markers
- AT1 for 7 size 50 Ovalgrip markers
- AT2 for 8 size 85 Ovalgrip markers
- AT3 for 14 size 85 Ovalgrip markers
- Custom printed plaques are available on request



A clearly better way of identifying cables and pipes.

Please find corresponding marker pens on page 540.

MATERIAL	Polyamide 6.6 (PA66)
Operating Temperature	-40 °C to +85 °C
Flammability	UL 94 V2



AT1



AT2



AT3



TYPE	Length (L)	Width (W)	Strap Width max. (G)	Pack Cont.	Colour	Article-No.
AT1	62.5	4.7	7.4	100 pcs.	Black (BK)	151-41110
	62.5	4.7	7.4	100 pcs.	Natural (NA)	151-41119
AT2	63.0	9.0	6.4	100 pcs.	Black (BK)	151-41210
	63.0	9.0	6.4	100 pcs.	Natural (NA)	151-41219
AT3	100.0	9.0	6.4	100 pcs.	Black (BK)	151-41310
	100.0	9.0	6.4	100 pcs.	Natural (NA)	151-41319

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Identification ties and plates for marking cable bundles

IMP and IT Plates

The IMP and IT range of marker plates are suitable for applying to large cable bundles before or after termination has taken place. The marker plates can also be riveted if required.

They are secured with cable ties of any length with a maximum width of 4.8 mm.

They can be written on by hand using either a black or red T82 indelible marker pen.

Features and benefits

- IT and IMP plates for identifying large cable bundles or flat surfaces
- Mark IT and IMP plates with printable labels or T82 pens
- Fix with cable ties or rivets
- Custom printed plaques are available on request

Please find the corresponding labels on page 553.

Please find corresponding marker pens on page 540.

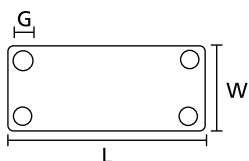


Unlimited cable bundle diameters can be securely identified.



Marker pens are ideally suited for manual inscription onto RiteOn, Helasign, Arrowtags, IMP Plates, and identification ties.

MATERIAL	Polyamide 6.6 (PA66)	
Operating Temperature	-40 °C to +85 °C	-40 °C to +85 °C, (+105 °C, 500 h)
Flammability	UL 94 V2	

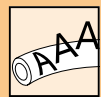


IT1, IMP



TYPE	Length (L)	Width (W)	Strap Width max. (G)	Pack Cont.	Colour	Recommended Labels	Article-No.
IMP1.5	38.1	19.1	4.8	100 pcs.	White (WH)	TAG18-16TD1	151-42159
IT1	44.0	19.0	4.8	100 pcs.	Natural (NA)	TAG28-16TD1	151-42119
IMP2	50.8	19.3	4.8	100 pcs.	White (WH)	TAG28-16TD1	151-42229
IMP2.5	63.5	19.3	4.8	100 pcs.	White (WH)	TAG43-16TD1	151-42259
IMP2.5W1.75	63.5	44.7	4.8	100 pcs.	White (WH)	TAG43-41TD1	151-42269
IMP3.5	88.9	19.3	4.8	100 pcs.	White (WH)	TAG68-16TD1	151-42359

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Identification ties and plates for marking cable bundles

IT Ties

One of the major benefits is the ability to both secure and identify cable bundles at different times.

Features and benefits

- Identification ties made of Polyamide 6.6
- For simple identification and securing of cable bundles in one step
- Printable labels are available for a professional finish
- Manual or temporary marking is possible with an indelible pen (T825-BK / T82R-RD)



One operation with two user benefits.

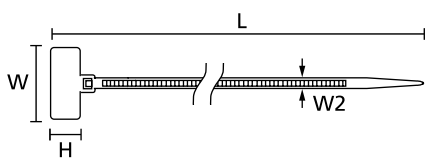


Identification ties and tags.

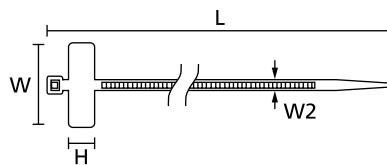


Cable tie features an identification plate to easily identify bundles.

MATERIAL	Polyamide 6.6 (PA66)
Operating Temperature	-40 °C to +85 °C
Flammability	UL 94 V2



IT18FL



IT18R



TYPE	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Length (L)	Width (W2)		Recommended Labels	Colour	Pack Cont.	Tools	Article-No.
IT18FL	1.5	19.0	20.5	9.0	110.0	2.5	80	TAG18-07TD1	Natural (NA)	100 pcs.	2;5	111-81919
IT18R	6.0	22.0	25.0	8.0	100.0	2.5	80	TAG23-06TD1	Natural (NA)	100 pcs.	2;5	111-81821

Recommended Tools: 2=MK20, 5=EVO7i. For more information on toolings please refer to the Application Tooling chapter on page 593.

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available. More colours on request.

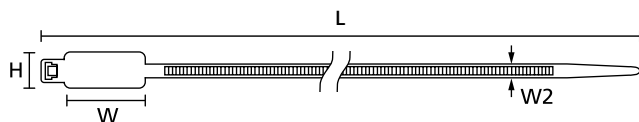


Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.

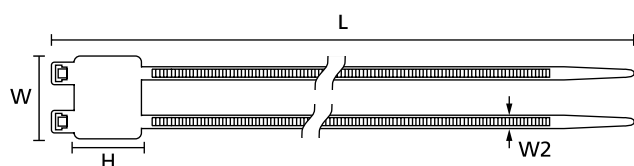


Identification ties and plates for marking cable bundles

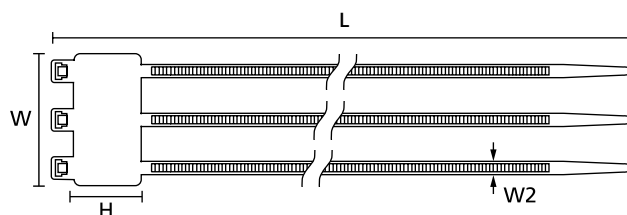
IT Ties



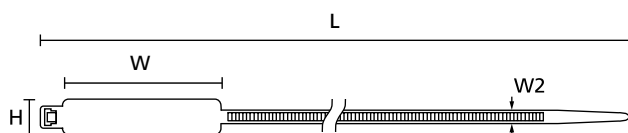
IT50R



IT50RD



IT50RT



IT50L



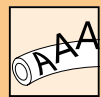
TYPE	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Length (L)	Width (W2)	N	Recommended Labels	Colour	Pack Cont.	Tools	Article-No.
IT18FL	1.5	19.0	20.5	9.0	110.0	2.5	80	TAG18-07TD1	Black (BK)	100 pcs.	2;5	111-81910
IT18R	6.0	22.0	25.0	8.0	100.0	2.5	80	TAG23-06TD1	Black (BK)	1000 pcs.	2;5	111-81860
IT50R	9.5	44.5	28.0	12.9	203.2	4.6	225	TAG23-10TD1	Natural (NA)	100 pcs.	2;5	111-85019
IT50RD	10.0	44.0	29.0	26.3	203.2	4.7	225	TAG26-21TD1	Natural (NA)	50 pcs.	2;5	111-85219
IT50RT	10.0	44.0	46.0	26.3	203.2	4.7	225	TAG43-21TD1	Natural (NA)	50 pcs.	2;5	111-85119
	10.0	44.0	46.0	26.3	203.2	4.7	225	TAG43-21TD1	Black (BK)	50 pcs.	2;5	111-85100
IT50L	19.0	100.0	56.0	12.8	390.0	4.7	225	TAG52-10TD1	Natural (NA)	100 pcs.	2;5	111-85319

Recommended Tools: 2=MK20, 5=EVO7i. For more information on toolings please refer to the Application Tooling chapter on page 593.

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available. More colours on request.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



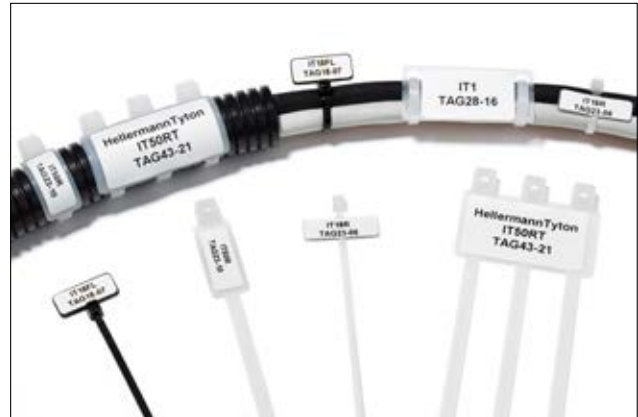
Labels for IT ties and IMP plates, thermal transfer

Helatag 892

These labels are specially tailored to the sizes used in the IT marking tie and IMP/IT plates. The flexible material sticks to the marking tie or tag, even on rounded surfaces. Print with HellermannTyton's premium range of thermal transfer printers and ribbons for optimum print results. Using unique numbering, graphics or barcodes the labels give excellent asset identification possibilities. This solution produces professional marking of tubes, pipes, cables and other parts.

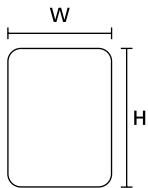
Features and benefits

- Suited to the slightly rough surfaces of IT ties and IMP/IT plates
- Adheres to rounded surfaces
- Rounded corners ensure better long term durability of adhesion
- White labels give excellent contrast



Identification ties and tags.

MATERIAL	Type 892, Vinyl, white (892)
Operating Temperature	-40 °C to +80 °C
Curing Temperature	from 0 °C
Adhesive	Acrylic
Thickness of Foil	83 µm
Chem. Material Properties	Good resistance against water, oils and most solvents.
Recommended Ribbon Type	TT822OUT
Thermal Transfer Printer	TT431, TT4030



TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	For Size	Pack Cont.	Colour	Article-No.
TAG18-07TD1	18.0	7.0	24.0	1 pc.	IT18FL	5000 pcs.	White (WH)	596-12253
TAG18-16TD1	18.0	16.0	24.0	1 pc.	IMP1.5	2500 pcs.	White (WH)	596-12254
TAG23-06TD1	23.0	6.0	30.0	1 pc.	IT18R	5000 pcs.	White (WH)	596-12255
TAG23-10TD1	23.0	10.0	30.0	1 pc.	IT50R	5000 pcs.	White (WH)	596-12256
TAG26-21TD2	26.0	21.0	57.0	2 pcs.	IT50RD	2500 pcs.	White (WH)	596-12257
TAG28-16TD1	28.0	16.0	34.0	1 pc.	IT1, IMP2	2500 pcs.	White (WH)	596-12258
TAG43-16TD1	43.0	16.0	50.0	1 pc.	IMP2.5	2500 pcs.	White (WH)	596-12259
TAG43-21TD1	43.0	21.0	50.0	1 pc.	IT50RT	2500 pcs.	White (WH)	596-12260
TAG43-41TD1	43.0	41.0	50.0	1 pc.	IMP2.5W1.75	1000 pcs.	White (WH)	596-12261
TAG52-10TD1	52.0	10.0	58.0	1 pc.	IT50L	5000 pcs.	White (WH)	596-12262
TAG63TD1	63.5	38.1	70.0	1 pc.	-	1000 pcs.	White (WH)	596-12263
TAG68-16TD1	68.0	16.0	74.0	1 pc.	IMP3.5	2500 pcs.	White (WH)	596-12264
TAG102-64TD1	102.0	64.0	106.0	1 pc.	-	250 pcs.	White (WH)	596-12265

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Cable marking carrier, laser printer

Helafix HC and HCR Carriers

Marking of cable looms, cables, pipes, transport systems, valves, sensors, for inventory marking on machines or other parts.

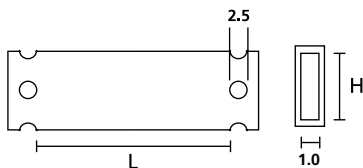
Features and benefits

- Versatile transparent carriers for HFX labels used for temporary or permanent marking
- Fixed in place using T18 series cable ties, screws or rivets (carrier HC06, no rivet hole)
- Protects inserted HFX label against damp, dirt, damage and UV radiation
- Helafix HC supplied as cut lengths in bags, pre-cut and pre-punched rivet hole (carrier HC06 has no punched hole)
- Helafix HCR supplied in continuous tube format and can be cut to size with HCT tool
- Helafix HFX labels designed to fit into HC and HCR carriers



Multi-purpose identification potential: Helafix HC and HCR.

MATERIAL	Ethylenevinylacetate (EVA)
Operating Temperature	-60 °C to +65 °C
Flammability	UL 94 HB
Chem. Material Properties	Resistance to water and a variety of solvents.



TYPE	Length (L)	Height (H)	Reel Length	Pack Cont.	Recommended Labels	Tools	Article-No.
HC06-17	17.5	7.0	-	50 pcs.	-	-	525-07173
HC09-17	17.5	10.0	-	50 pcs.	HFX9-17P	-	525-10173
HC12-17	17.5	13.0	-	50 pcs.	-	-	525-13173
HCR06	25.0 m	7.0	25 m	25 m	-	-	525-07003
HCR09	25.0 m	10.0	25 m	25 m	HFX9	50	525-10003
HCR12	25.0 m	13.0	25 m	25 m	HFX12	51	525-13003
HCR18	25.0 m	19.0	25 m	25 m	-	-	525-19003
HCR24	25.0 m	25.0	25 m	25 m	HFX24	-	525-25003
HC06-35	35.0	7.0	-	50 pcs.	-	-	525-07353
HC09-35	35.0	10.0	-	50 pcs.	HFX9-35P	-	525-10353
HC12-35	35.0	13.0	-	50 pcs.	HFX12-35P	-	525-13353
HC18-35	35.0	19.0	-	50 pcs.	-	-	525-19353
HC09-52	52.0	10.0	-	50 pcs.	HFX9-52P	-	525-10523
HC12-52	52.0	13.0	-	50 pcs.	HFX12-52P	-	525-13523
HC18-52	52.0	19.0	-	50 pcs.	-	-	525-19523

Recommended Tools: 50=HCT1, 51=HCT2. For more information on toolings please refer to the Application Tooling chapter on page 593.

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Cable marking carrier, laser printer

Helafix HC and HCR Carriers

TYPE	Length (L)	Height (H)	Reel Length	Pack Cont.	Recommended Labels	Tools	Article-No.
HC24-52	52.0	25.0	-	50 pcs.	-	-	525-25523
HC12-70	70.0	13.0	-	50 pcs.	-	-	525-13703
HC18-70	70.0	19.0	-	50 pcs.	-	-	525-19703
HC24-70	70.0	25.0	-	50 pcs.	-	-	525-25703

Recommended Tools: 50=HCT1, 51=HCT2. For more information on toolings please refer to the Application Tooling chapter on page 593.

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Cable marking carrier, laser printer

Helafix HFX Labels

Use marking pen T82 or print the labels with laser printer. For indoor use in bundle applications in machines, panel building or wherever flexible self marked marking is needed.

Features and benefits

- Laser printable non-adhesive labels for Helafix carrier strip (HC and HCR) range
- Every sheet in two colours (front yellow, back white)
- A4 format
- Simple and efficient label design and printing with TagPrint Pro software
- Mark manually with T82 series indelible markers pens
- Templates available from www.HellermannTyton.com/templates for those wishing to use MS Word

Please find corresponding marker pens on page 540.

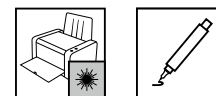
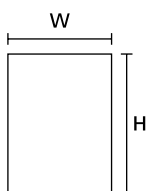


A precise match for Helafix, for permanent identification coding.



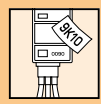
Multi-purpose identification potential: Helafix HC and HCR.

MATERIAL	Polyester (SP)
Operating Temperature	-70 °C to +125 °C
Chem. Material Properties	Resistance to a variety of solvents.



TYPE	Width (W)	Height (H)	Labels per Sheet	Sheets per Pack	Colour	Article-No.
HFX9-17P	17.5	9.0	319 pcs.	20 pcs.	Yellow (YE), White (WH)	526-01014
HFX9-35P	35.0	9.0	145 pcs.	20 pcs.	Yellow (YE), White (WH)	526-01514
HFX12-35P	35.0	12.0	110 pcs.	20 pcs.	Yellow (YE), White (WH)	526-01714
HFX9-52P	52.5	9.0	124 pcs.	20 pcs.	Yellow (YE), White (WH)	526-02014
HFX12-52P	52.5	12.0	92 pcs.	20 pcs.	Yellow (YE), White (WH)	526-02214
HFX12-105P	105.0	12.0	44 pcs.	20 pcs.	Yellow (YE), White (WH)	526-02514
HFX24-105P	105.0	24.0	22 pcs.	20 pcs.	Yellow (YE), White (WH)	526-03014
HFX12-210P	210.0	12.0	22 pcs.	20 pcs.	Yellow (YE), White (WH)	526-05014
HFX24-210P	210.0	24.0	11 pcs.	20 pcs.	Yellow (YE), White (WH)	526-05514

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Labels for control panel identification, thermal transfer

Helatag 1211

These labels are suitable for the permanent identification of components and preassembled units within electrical industry as well as asset identification. Print with HellermannTyton's premium range of thermal transfer printers and ribbons for optimum print results. They can also be used in the design and setup as well as in the repair and expansion of control cabinets and control units. Due to the structure of the vinyl label they are suitable for rougher surfaces.

Features and benefits

- Suited to labelling electrical panels
- Where high label visibility is required
- Partially suitable for critical surfaces
- Rounded corners ensure better long term durability of adhesion

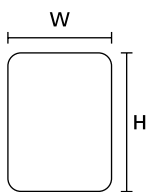


Switchgear application.



Helatag 1211 for permanent control panel identification.

MATERIAL	Type 1211, Vinyl, yellow gloss (1211)
Operating Temperature	-20 °C to +80 °C
Curing Temperature	from +5 °C
Adhesive	Acrylic
Thickness of Foil	84 µm
Chem. Material Properties	Resistant to water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
Recommended Ribbon Type	TT822OUT
Thermal Transfer Printer	TT431, TT4030



TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG15-09TE	15.0	9.0	89.0	5 pcs.	10000 pcs.	Yellow gloss (GSYE)	596-21211
TAG16-06TE	16.5	6.0	101.6	5 pcs.	20000 pcs.	Yellow gloss (GSYE)	596-01211
TAG20-08TE	20.0	8.0	101.6	4 pcs.	10000 pcs.	Yellow gloss (GSYE)	596-11211
TAG38-11TE	38.0	11.0	85.1	2 pcs.	5000 pcs.	Yellow gloss (GSYE)	596-41211
TAG56-22TE	56.0	22.0	62.0	1 pc.	2000 pcs.	Yellow gloss (GSYE)	596-51211

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Labels for control panel identification, thermal transfer

Helatag 880, removable

These labels are suitable for the permanent identification of components and preassembled units within electrical industry as well as asset identification. Print with HellermannTyton's premium range of thermal transfer printers and ribbons for optimum print results. They can also be used in the design and setup as well as in the repair and expansion of control cabinets and control units. Due to the structure of the vinyl label they are suitable for rougher surfaces.

Features and benefits

- Suited to labelling electrical panels
- Where high label visibility is required
- Partially suitable for critical surfaces
- Rounded corners ensure better long term durability of adhesion
- Easily remove or reposition labels as required
- No sticky residue on removal

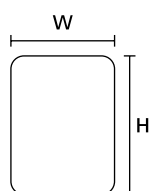


Switchgear application.



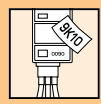
Helatag 880 labels, easily removable when needed.

MATERIAL	Type 880, Vinyl (880)
Operating Temperature	-40 °C to +80 °C
Curing Temperature	from +10 °C
Adhesive	Acrylic
Thickness of Foil	80 µm
Chem. Material Properties	Good resistance to water, oil and most solvents.
Recommended Ribbon Type	TT822OUT
Thermal Transfer Printer	TT431, TT4030



TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG15-09TE	15.0	9.0	89.0	5 pcs.	10000 pcs.	Yellow matt (MTYE)	596-12174
TAG16-06TE	16.5	6.0	101.6	5 pcs.	20000 pcs.	Yellow matt (MTYE)	596-12172
TAG19-11TE	19.0	11.0	89.0	4 pcs.	10000 pcs.	Yellow matt (MTYE)	596-12175
TAG20-08TE	20.0	8.0	101.6	4 pcs.	10000 pcs.	Yellow matt (MTYE)	596-12173
TAG38-11TE	38.0	11.0	85.1	2 pcs.	5000 pcs.	Yellow matt (MTYE)	596-12176
TAG56-22TE	56.0	22.0	62.0	1 pc.	2000 pcs.	Yellow matt (MTYE)	596-12177

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Labels for control panel identification, laser printer

Helatag 1102 (Yellow)

These yellow labels come in various sizes and are ideal for marking flat surfaces inside control panels to ensure easy wire and cable management. The labels can be easily printed with office laser printers. All label templates are already stored in HellermannTyton's TagPrint Pro software so label design including barcodes or logos has been made easy even with office printers.

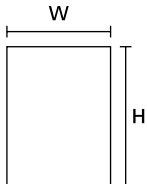
Features and benefits

- Yellow rating labels for component marking and control cabinets
- For use on flat and smooth surfaces
- Crisp and clear text, barcodes and graphics
- Simple and efficient label design and printing with TagPrint Pro labelling software
- Templates available from www.HellermannTyton.com/templates for those wishing to use MS Word
- Clear protective box to ensures labels stay as good as new



Clearly identified labels ensure easy network wire and cable management.

MATERIAL	Type 1102, Polyester, yellow (1102)
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from 0 °C
Adhesive	Acrylic
Thickness of Foil	55 µm
Chem. Material Properties	Excellent resistance against water, alcohol, most oils, lubricants, fuels, aliphatic solvents, weak acid, salts and alkalis.
UV-Stabilised	Yes



TYPE	Width (W)	Height (H)	Labels per Sheet	Sheets per Pack	Pack Cont.	Colour	Article-No.
TAG122LA4	15.0	9.0	372 pcs.	27 pcs.	10000 pcs.	Yellow (YE)	594-21102
TAG120LA4	15.2	6.4	528 pcs.	19 pcs.	10000 pcs.	Yellow (YE)	594-01102
TAG154LA4	17.0	9.0	341 pcs.	30 pcs.	10000 pcs.	Yellow (YE)	594-51102
TAG124LA4	19.0	11.0	260 pcs.	20 pcs.	5000 pcs.	Yellow (YE)	594-41102
TAG13LA4	19.1	6.4	440 pcs.	23 pcs.	10000 pcs.	Yellow (YE)	594-31102
TAG121LA4	20.0	8.0	315 pcs.	32 pcs.	10000 pcs.	Yellow (YE)	594-11102
TAG62LA4	31.8	9.5	180 pcs.	28 pcs.	5000 pcs.	Yellow (YE)	594-81102

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



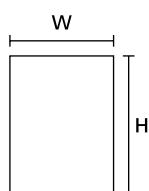
Labels for control panel identification, laser printer

Helatag 1101 (White)

These white labels come in various sizes and are ideal for marking flat surfaces inside control panels to ensure easy wire and cable management. The labels can be easily printed with office laser printers. All label templates are already stored in HellermannTyton's TagPrint Pro software so label design including barcodes or logos has been made easy even with office printers.

Features and benefits

- White rating labels for component marking as well as for control cabinets
- For use on flat and smooth surfaces
- Crisp and clear text, barcodes and graphics
- Simple and efficient label design and printing with TagPrint Pro labelling software
- Templates available from www.HellermannTyton.com/templates for those wishing to use MS Word
- Clear protective box to ensures labels stay as good as new



Clearly identified labels ensure easy network wire and cable management.

MATERIAL	Type 1101, Polyester, white (1101)
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from 0 °C
Adhesive	Acrylic
Thickness of Foil	55 µm
Chem. Material Properties	Excellent resistance against water, alcohol, most oils, lubricants, fuels, aliphatic solvents, weak acid, salts and alkalis.
UV-Stabilised	Yes

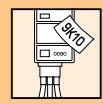


TYPE	Width (W)	Height (H)	Labels per Sheet	Sheets per Pack	Pack Cont.	Colour	Article-No.
TAG156LA4	10.2	10.2	532 pcs.	19 pcs.	10000 pcs.	White (WH)	594-81101
TAG122LA4	15.0	9.0	372 pcs.	27 pcs.	10000 pcs.	White (WH)	594-31101
TAG120LA4	15.2	6.4	528 pcs.	19 pcs.	10000 pcs.	White (WH)	594-11101
TAG11LA4	16.5	5.1	605 pcs.	17 pcs.	10000 pcs.	White (WH)	594-01101
TAG154LA4	17.0	9.0	341 pcs.	30 pcs.	10000 pcs.	White (WH)	594-61101
TAG124LA4	19.0	11.0	260 pcs.	20 pcs.	5000 pcs.	White (WH)	594-11017
TAG13LA4	19.1	6.4	440 pcs.	23 pcs.	10000 pcs.	White (WH)	594-41101
TAG121LA4	20.0	8.0	315 pcs.	32 pcs.	10000 pcs.	White (WH)	594-21101
TAG155LA4	25.4	8.5	231 pcs.	22 pcs.	5000 pcs.	White (WH)	594-71101
TAG15LA4	25.4	12.7	154 pcs.	33 pcs.	5000 pcs.	White (WH)	594-91101
TAG162LA4	38.1	12.7	110 pcs.	23 pcs.	2500 pcs.	White (WH)	594-11010

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



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Labels for control panel identification, manual marking

HELASIGN 270 (Yellow), Booklet

These handwritten labels are made of yellow fabric and have been designed for fast on-site identification of component parts, switching devices and other operating equipment. The synthetic rubber adhesive allows the easy removal or repositioning of the label when needed. For professional handwriting we recommend the marking pen T82, equipped with a fast-drying and UV-resistant ink.

Features and benefits

- Yellow fabric adhesive labels
- Supplied in handy pocket-sized booklets
- Booklet cover protects labels when stored
- Easily remove or reposition labels as required
- No sticky residue on removal
- Labels available with or without black border
- Also suitable for difficult surfaces
- Use T82 marker pen for market leading mark endurance



Applicator tool for clean application enclosed.

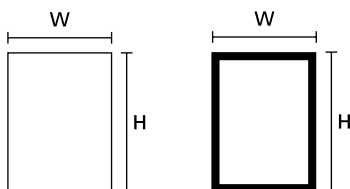


Always on hand: Labels in a convenient, pocket sized and lightweight booklet.



Safety and clarity in control cabinets with HELASIGN labels.

Please find corresponding marker pens on page 540.



MATERIAL	Type 270, Cotton cloth, yellow (270)
Operating Temperature	-29 °C to +80 °C
Curing Temperature	from +10 °C
Adhesive	Synthetic rubber
Thickness of Foil	150 µm
Chem. Material Properties	Good resistance to water, oils and most solvents, alcohols and gasoline.

RoHS

TYPE	Drawing	Width (W)	Height (H)	Labels per Sheet	Pack Cont.	Colour	Article-No.
TAG120B		15.0	6.0	105 pcs.	1050 pcs.	Yellow (YE)	598-12027
TAG122B		15.0	9.0	70 pcs.	700 pcs.	Yellow (YE)	598-12227
TAG124B		19.0	11.0	44 pcs.	440 pcs.	Yellow (YE)	598-12427
TAG121B		20.0	8.0	60 pcs.	600 pcs.	Yellow (YE)	598-12127
TAG122FB		15.0	9.0	70 pcs.	700 pcs.	Yellow (YE)	598-92227
TAG124FB		19.0	11.0	44 pcs.	440 pcs.	Yellow (YE)	598-92427
TAG121FB		20.0	8.0	60 pcs.	600 pcs.	Yellow (YE)	598-92127
TAG125FB		38.0	11.0	22 pcs.	220 pcs.	Yellow (YE)	598-92527

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



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Panel plate labels, thermal transfer

Helatag 1220

Panel labels are durable adhesive labels especially made from a thick material that is designed to replace traditional engraved plastic plates. The white glossy colour is suited to industrial control panels, switchgear, data racks and general equipment labelling. Create crisp and clear professional looking labels by printing with HellermannTyton thermal transfer printers and ribbons.

Simple label design creation is easily achieved using TagPrint Pro.

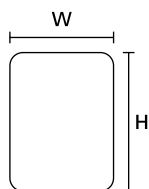
Features and benefits

- Cost-effective replacement for engraved plastic plates, no need for additional label holder
- High performance adhesive and compressible foam backing ensures optimal adhesion to uneven surfaces if required
- Rounded corners ensure better long term durability of adhesion
- Print high contrast text and barcodes
- Print 'On Site' not order 'Off Site'
- Special sizes and colours are possible on request
- For outstanding chemical resistance use TT122OUT



Panel labels Helatag 1220 – high performance adhesive ensures optimal adhesion to uneven surfaces.

MATERIAL	Type 1220, Polyester, white (1220)
Operating Temperature	-40 °C to +90 °C
Curing Temperature	from +10 °C
Adhesive	Acrylic
Thickness of Foil	50 µm
Chem. Material Properties	Excellent resistance to ageing and weathering. Extensive resistance to the influence of chemicals and solvents.
UV-Stabilised	Yes
Recommended Ribbon Type	TT122OUT, TT822OUT
Thermal Transfer Printer	TT431, TT4030



RoHS

TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG13-07TDK1	13.0	7.0	21.0	1 pc.	1000 pcs.	White (WH)	596-00560
TAG22-22TDK1	22.0	22.0	28.0	1 pc.	1000 pcs.	White (WH)	596-00561
TAG27-08TDK1	27.0	8.0	33.0	1 pc.	1000 pcs.	White (WH)	596-00562
TAG27-12.5TDK1	27.0	12.5	33.0	1 pc.	1000 pcs.	White (WH)	596-00558
TAG27-15TDK1	27.0	15.0	33.0	1 pc.	1000 pcs.	White (WH)	596-00563
TAG27-18TDK1	27.0	18.0	33.0	1 pc.	1000 pcs.	White (WH)	596-00564
TAG27-27TDK1	27.0	27.0	33.0	1 pc.	1000 pcs.	White (WH)	596-00565
TAG35-18TDK1	35.0	18.0	41.0	1 pc.	1000 pcs.	White (WH)	596-00566
TAG45-15TDK1	45.0	15.0	51.0	1 pc.	1000 pcs.	White (WH)	596-00567
TAG45-25TDK1	45.0	25.0	51.0	1 pc.	1000 pcs.	White (WH)	596-00568
TAG60-30TDK1	60.0	30.0	66.0	1 pc.	500 pcs.	White (WH)	596-00569
TAG90-45TDK1	90.0	45.0	96.0	1 pc.	500 pcs.	White (WH)	596-00570
TAG100-30TDK1	100.0	30.0	106.0	1 pc.	250 pcs.	White (WH)	596-00571
TAG100-70TDK1	100.0	70.0	106.0	1 pc.	250 pcs.	White (WH)	596-00572

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Panel plate labels, thermal transfer

Helatag 1221

Panel labels are durable adhesive labels especially made from a thick material that is designed to replace traditional engraved plastic plates. The silver colour is suited to industrial control panels, switchgear, data racks and general equipment labelling.

Create crisp and clear professional looking labels by printing with HellermannTyton thermal transfer printers and ribbons. Simple label design creation is easily achieved using TagPrint Pro.

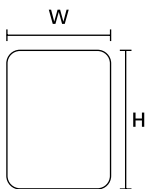
Features and benefits

- Cost-effective replacement for engraved plastic plates, no need for additional label holder
- High performance adhesive and compressible foam backing ensures optimal adhesion to uneven surfaces if required
- Rounded corners ensure better long term durability of adhesion
- Print high contrast text and barcodes
- Print 'On Site' not order 'Off Site'
- Special sizes and colours are possible on request
- For outstanding chemical resistance use TT122OUT



Panel labels are an ideal replacement for engraved plates.

MATERIAL	Type 1221, Polyester, silver (1221)
Operating Temperature	-40 °C to +90 °C
Curing Temperature	from +10 °C
Adhesive	Acrylic
Thickness of Foil	50 µm
Chem. Material Properties	Excellent resistance to ageing and weathering. Extensive resistance to the influence of chemicals and solvents.
UV-Stabilised	Yes
Recommended Ribbon Type	TT122OUT, TT822OUT
Thermal Transfer Printer	TT431, TT4030



TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG13-07TDK1	13.0	7.0	21.0	1 pc.	1000 pcs.	Silver (SR)	596-00573
TAG22-22TDK1	22.0	22.0	28.0	1 pc.	1000 pcs.	Silver (SR)	596-00574
TAG27-08TDK1	27.0	8.0	33.0	1 pc.	1000 pcs.	Silver (SR)	596-00575
TAG27-12.5TDK1	27.0	12.5	33.0	1 pc.	1000 pcs.	Silver (SR)	596-00576
TAG27-15TDK1	27.0	15.0	33.0	1 pc.	1000 pcs.	Silver (SR)	596-00577
TAG27-18TDK1	27.0	18.0	33.0	1 pc.	1000 pcs.	Silver (SR)	596-00578
TAG27-27TDK1	27.0	27.0	33.0	1 pc.	1000 pcs.	Silver (SR)	596-00579
TAG35-18TDK1	35.0	18.0	41.0	1 pc.	1000 pcs.	Silver (SR)	596-00580
TAG45-15TDK1	45.0	15.0	51.0	1 pc.	1000 pcs.	Silver (SR)	596-00581
TAG45-25TDK1	45.0	25.0	51.0	1 pc.	1000 pcs.	Silver (SR)	596-00582
TAG60-30TDK1	60.0	30.0	66.0	1 pc.	500 pcs.	Silver (SR)	596-00583
TAG90-45TDK1	90.0	45.0	96.0	1 pc.	500 pcs.	Silver (SR)	596-00584
TAG100-30TDK1	100.0	30.0	106.0	1 pc.	250 pcs.	Silver (SR)	596-00585
TAG100-70TDK1	100.0	70.0	106.0	1 pc.	250 pcs.	Silver (SR)	596-00586

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Type label identification, thermal transfer

Helatag 1204

This silver-matt label is scratch-resistant and is ideal for usage as identification or name plate in industrial environments. The high temperature range suits a wide range of applications on flat surfaces. The adhesive is also suitable for critical surfaces like plastic and paint. Designing and printing labels is simple and users can quickly print out professional labels in a matter of moments when using TagPrint Pro labelling software.

Features and benefits

- Replacement option for aluminium plates
- For applications on flat surfaces
- Allows the identification on critical surfaces, e.g. paints and plastic variants
- Print labels with customer unique references
- Use text, graphics and barcodes as required

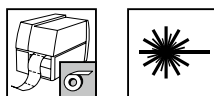
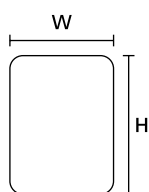


Professional type plate on a heating unit.



Type label Helatag 1204

MATERIAL	Type 1204, Polyester (1204)
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from 0 °C
Adhesive	Acrylic
Thickness of Foil	53 µm
Chem. Material Properties	Excellent resistance to water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
Recommended Ribbon Type	TT822OUT
Thermal Transfer Printer	TT431, TT4030



TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG71TD6	12.7	11.1	101.6	6 pcs.	15000 pcs.	Silver-matt (MTR)	596-12071
TAG13TD4	19.1	6.4	101.6	4 pcs.	10000 pcs.	Silver-matt (MTR)	596-12043
TAG34TD3	25.4	9.5	85.1	3 pcs.	7500 pcs.	Silver-matt (MTR)	596-34120
TAG15TD3	25.4	12.7	85.1	3 pcs.	7500 pcs.	Silver-matt (MTR)	596-12045
TAG35TD3	31.8	9.5	101.6	3 pcs.	7500 pcs.	Silver-matt (MTR)	596-12035
TAG17TD2	38.1	6.4	85.1	2 pcs.	5000 pcs.	Silver-matt (MTR)	596-12047

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



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Type label identification, thermal transfer

Helatag 1204

TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG27TD2	38.1	19.1	85.1	2 pcs.	5000 pcs.	Silver-matt (MTSR)	596-27120
TAG67TD2	38.1	31.8	85.1	2 pcs.	1000 pcs.	Silver-matt (MTSR)	596-12067
TAG69TD2	40.6	22.9	89.0	2 pcs.	2500 pcs.	Silver-matt (MTSR)	596-12069
TAG77TD1	50.8	22.9	55.0	1 pc.	2000 pcs.	Silver-matt (MTSR)	596-12077
TAG73TD1	50.8	25.4	55.0	1 pc.	2000 pcs.	Silver-matt (MTSR)	596-73124
TAG66TD1	50.8	36.5	56.8	1 pc.	1000 pcs.	Silver-matt (MTSR)	596-12066
TAG63TD1	63.5	38.1	70.0	1 pc.	1000 pcs.	Silver-matt (MTSR)	596-12063
TAG76TD1	63.5	50.8	70.0	1 pc.	500 pcs.	Silver-matt (MTSR)	596-12076
TAG72TD1	69.9	31.8	76.0	1 pc.	1000 pcs.	Silver-matt (MTSR)	596-12072
TAGR70TD1	70.0	-	70.0	1 pc.	25 m	Silver-matt (MTSR)	596-00367
TAG65TD1	76.2	36.5	82.0	1 pc.	1000 pcs.	Silver-matt (MTSR)	596-12065
TAG62TD1	76.2	50.8	82.0	1 pc.	500 pcs.	Silver-matt (MTSR)	596-12062
TAG64TD1	88.9	36.5	95.0	1 pc.	1000 pcs.	Silver-matt (MTSR)	596-12064
TAG97TD1	101.6	74.0	106.0	1 pc.	500 pcs.	Silver-matt (MTSR)	596-71204
TAG02TD1	104.0	12.0	104.0	1 pc.	5000 pcs.	Silver-matt (MTSR)	596-21204
TAGR3TD1	104.0	-	108.0	1 pc.	75 m	Silver-matt (MTSR)	596-31204

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



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Asset identification label, thermal transfer

Helatag 1206

This label is scratch-resistant and is ideal for usage as identification or name plate in industrial environments. The high temperature range suits a wide range of applications on flat surfaces. The adhesive is also suitable for critical surfaces like plastic and paint.

Designing and printing labels is simple and users can quickly print out professional labels in a matter of moments when using TagPrint Pro labelling software.

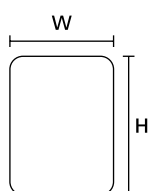
Features and benefits

- Ideal for machinery operating in high temperature areas (up to +150 °C)
- For applications on flat surfaces
- Chemical resistant polyester foil
- For permanent and ageing-resistant identification
- Barcodes and alphanumeric text remain pin sharp on this high quality material



Helatag labels for permanent asset identification.

MATERIAL	Type 1206, Polyester (1206)
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from 0 °C
Adhesive	Acrylic
Thickness of Foil	50 µm
Chem. Material Properties	Excellent resistance to water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
Recommended Ribbon Type	TT822OUT
Thermal Transfer Printer	TT431, TT4030



TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG71TD6	12.7	11.1	101.6	6 pcs.	15000 pcs.	White gloss (GSWH)	596-12671
TAG13TD4	19.1	6.4	101.6	4 pcs.	10000 pcs.	White gloss (GSWH)	596-12061
TAG16TD3	22.9	6.4	80.0	3 pcs.	10000 pcs.	White gloss (GSWH)	596-12616
TAG61TD3	25.4	4.8	89.0	3 pcs.	10000 pcs.	White gloss (GSWH)	596-12661
TAG01TD3	25.4	6.4	89.0	3 pcs.	7500 pcs.	White gloss (GSWH)	596-01120
TAG34TD3	25.4	9.5	85.1	3 pcs.	7500 pcs.	White gloss (GSWH)	596-12634
TAG15TD3	25.4	12.7	85.1	3 pcs.	7500 pcs.	White gloss (GSWH)	596-12615

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



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Asset identification label, thermal transfer

Helatag 1206

TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG31TD3	25.4	19.1	85.1	3 pcs.	5000 pcs.	White gloss (GSWH)	596-12631
TAG35TD3	31.8	9.5	101.6	3 pcs.	7500 pcs.	White gloss (GSWH)	596-12635
TAG17TD2	38.1	6.4	85.1	2 pcs.	5000 pcs.	White gloss (GSWH)	596-12617
TAG27TD2	38.1	19.1	85.1	2 pcs.	2500 pcs.	White gloss (GSWH)	596-12627
TAG67TD2	38.1	31.8	85.1	2 pcs.	2500 pcs.	White gloss (GSWH)	596-12667
TAG69TD2	40.6	22.9	89.0	2 pcs.	2500 pcs.	White gloss (GSWH)	596-12669
TAG77TD1	50.8	22.9	55.0	1 pc.	2000 pcs.	White gloss (GSWH)	596-71206
TAG73TD1	50.8	25.4	55.0	1 pc.	2000 pcs.	White gloss (GSWH)	596-12673
TAG60-110TD1	60.0	110.0	64.0	1 pc.	1000 pcs.	White gloss (GSWH)	596-00171
TAG68TD1	63.5	25.4	69.0	1 pc.	2000 pcs.	White gloss (GSWH)	596-12668
TAG63TD1	63.5	38.1	70.0	1 pc.	1000 pcs.	White gloss (GSWH)	596-12663
TAG76TD1	63.5	50.8	70.0	1 pc.	500 pcs.	White gloss (GSWH)	596-61206
TAG4TD1	65.0	20.0	70.0	1 pc.	2500 pcs.	White gloss (GSWH)	596-41206
TAG72TD1	69.9	31.8	76.0	1 pc.	1000 pcs.	White gloss (GSWH)	596-12672
TAG65TD1	76.2	36.5	82.0	1 pc.	1000 pcs.	White gloss (GSWH)	596-12665
TAG62TD1	76.2	50.8	82.0	1 pc.	500 pcs.	White gloss (GSWH)	596-12662
TAG64TD1	88.9	36.5	95.0	1 pc.	1000 pcs.	White gloss (GSWH)	596-12664

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Type label identification, laser printer

Helatag 1102 (Yellow)

These yellow labels come in various sizes and are ideal for the identification of industrial assets.

The labels can be easily printed with office laser printers. All label templates are already stored in HellermannTyton's TagPrint Pro software so label design including barcodes or logos has been made easy even with office printers.

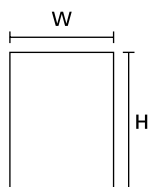
Features and benefits

- Yellow rating labels for component marking and control cabinets
- For use on flat and smooth surfaces
- Crisp and clear text, barcodes and graphics
- Simple and efficient label design and printing with TagPrint Pro labelling software
- Templates available from www.HellermannTyton.com/templates for those wishing to use MS Word
- Clear protective box to ensure labels stay as good as new



Optimal print results with a range of office laser printers.

MATERIAL	Type 1102, Polyester, yellow (1102)
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from 0 °C
Adhesive	Acrylic
Thickness of Foil	55 µm
Chem. Material Properties	Excellent resistance against water, alcohol, most oils, lubricants, fuels, aliphatic solvents, weak acid, salts and alkalis.
UV-Stabilised	Yes



TYPE	Width (W)	Height (H)	Labels per Sheet	Sheets per Pack	Pack Cont.	Colour	Article-No.
TAG156LA4	10.2	10.2	532 pcs.	19 pcs.	10000 pcs.	Yellow (YE)	594-61102
TAG122LA4	15.0	9.0	372 pcs.	27 pcs.	10000 pcs.	Yellow (YE)	594-21102
TAG120LA4	15.2	6.4	528 pcs.	19 pcs.	10000 pcs.	Yellow (YE)	594-01102
TAG154LA4	17.0	9.0	341 pcs.	30 pcs.	10000 pcs.	Yellow (YE)	594-51102
TAG124LA4	19.0	11.0	260 pcs.	20 pcs.	5000 pcs.	Yellow (YE)	594-41102
TAG13LA4	19.1	6.4	440 pcs.	23 pcs.	10000 pcs.	Yellow (YE)	594-31102
TAG121LA4	20.0	8.0	315 pcs.	32 pcs.	10000 pcs.	Yellow (YE)	594-11102
TAG62LA4	31.8	9.5	180 pcs.	28 pcs.	5000 pcs.	Yellow (YE)	594-81102
TAG171LA4	210.0	297.0	1 pc.	25 pcs.	25 pcs.	Yellow (YE)	594-71102

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Type label identification, laser printer

Helatag 1101 (White)

Used where clarity of print is most important and is ideally suited for printing barcodes and high definition graphics. A range of sizes and materials are available to suit most cable marking and asset identification needs. For problem-free printing, we recommend our easy to use windows based TagPrint Pro software program, which comes pre-loaded with all our standard label templates so you can start producing labels immediately.

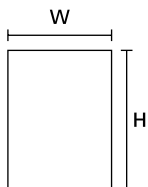
Features and benefits

- White rating labels for component marking as well as for control cabinets
- For use on flat and smooth surfaces
- Crisp and clear text, barcodes and graphics
- Simple and efficient label design and printing with TagPrint Pro labelling software
- Templates available from www.HellermannTyton.com/templates for those wishing to use MS Word
- Clear protective box to ensures labels stay as good as new



Helatag label for permanent asset identification.

MATERIAL	Type 1101, Polyester, white (1101)
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from 0 °C
Adhesive	Acrylic
Thickness of Foil	55 µm
Chem. Material Properties	Excellent resistance against water, alcohol, most oils, lubricants, fuels, aliphatic solvents, weak acid, salts and alkalis.
UV-Stabilised	Yes



TYPE	Width (W)	Height (H)	Labels per Sheet	Sheets per Pack	Pack Cont.	Colour	Article-No.
TAG156LA4	10.2	10.2	532 pcs.	19 pcs.	10000 pcs.	White (WH)	594-81101
TAG122LA4	15.0	9.0	372 pcs.	27 pcs.	10000 pcs.	White (WH)	594-31101
TAG120LA4	15.2	6.4	528 pcs.	19 pcs.	10000 pcs.	White (WH)	594-11101
TAG11LA4	16.5	5.1	605 pcs.	17 pcs.	10000 pcs.	White (WH)	594-01101
TAG154LA4	17.0	9.0	341 pcs.	30 pcs.	10000 pcs.	White (WH)	594-61101
TAG124LA4	19.0	11.0	260 pcs.	20 pcs.	5000 pcs.	White (WH)	594-11017
TAG13LA4	19.1	6.4	440 pcs.	23 pcs.	10000 pcs.	White (WH)	594-41101
TAG121LA4	20.0	8.0	315 pcs.	32 pcs.	10000 pcs.	White (WH)	594-21101
TAG155LA4	25.4	8.5	231 pcs.	22 pcs.	5000 pcs.	White (WH)	594-71101
TAG15LA4	25.4	12.7	154 pcs.	33 pcs.	5000 pcs.	White (WH)	594-91101

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.

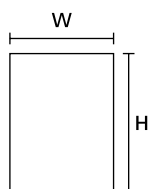


Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Type label identification, laser printer

Helatag 1101 (White)

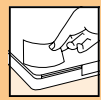


TYPE	Width (W)	Height (H)	Labels per Sheet	Sheets per Pack	Pack Cont.	Colour	Article-No.
TAG62LA4	31.8	9.5	180 pcs.	28 pcs.	5000 pcs.	White (WH)	594-11016
TAG162LA4	38.1	12.7	110 pcs.	23 pcs.	2500 pcs.	White (WH)	594-11010
TAG150LA4	48.3	8.5	132 pcs.	19 pcs.	2500 pcs.	White (WH)	594-51101
TAG163LA4	48.3	12.7	88 pcs.	29 pcs.	2500 pcs.	White (WH)	594-11011
TAG165LA4	48.3	21.2	52 pcs.	20 pcs.	1000 pcs.	White (WH)	594-11012
TAG169LA4	48.3	33.9	32 pcs.	32 pcs.	1000 pcs.	White (WH)	594-11013
TAG170LA4	63.5	33.9	24 pcs.	21 pcs.	500 pcs.	White (WH)	594-11014
TAG171LA4	210.0	297.0	1 pc.	25 pcs.	25 pcs.	White (WH)	594-11015

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Warehouse and pipe labelling, thermal transfer

Helatag 1213

These coloured labels are used to identify storage systems with barcode and location information. They are also suitable for general marking of parts and components, samples and blocked goods in quality assurance, storage boxes and barrels.

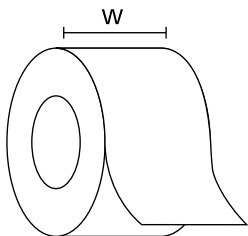
Features and benefits

- Pipe, warehouse and shelving label
- Supplied on a continuous roll and cut by hand or automated with printer cutters
- Also for rough surfaces
- Good resistance in outdoor applications



Large and highly visible pipe marking.

MATERIAL	Type 1213, Vinyl, glossy colours (1213)
Operating Temperature	-40 °C to +90 °C
Curing Temperature	from +8 °C
Adhesive	Acrylic
Thickness of Foil	95 µm
UV-Stabilised	Yes
Chem. Material Properties	Resistant to water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
Recommended Ribbon Type	TT822OUT, TT287



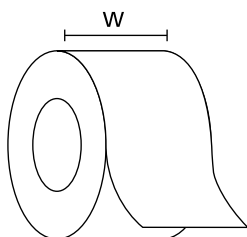
TYPE	Width (W)	Pack Cont.	Colour	Article-No.
TAGR4TD1	25.0	200 m	Blue (BU)	596-03104
	25.0	200 m	Green (GN)	596-03105
	25.0	200 m	Orange (OG)	596-03107
	25.0	200 m	Red (RD)	596-03106
	25.0	200 m	White gloss (GSWH)	596-03108
	25.0	200 m	Yellow gloss (GSYE)	596-03103

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Warehouse and pipe labelling, thermal transfer

Helatag 1213



TYPE	Width (W)	Pack Cont.	Colour	Article-No.
TAG108TD1	40.0	100 m	Blue (BU)	596-12181
	40.0	100 m	Green (GN)	596-12166
	40.0	100 m	Grey (GY)	596-12188
	40.0	100 m	Orange (OG)	596-12189
	40.0	100 m	Pink (PK)	596-00971
	40.0	100 m	Red (RD)	596-12190
	40.0	100 m	White gloss (GSWH)	596-12191
	40.0	100 m	Yellow gloss (GSYE)	596-12167
TAGR50TD1	50.0	100 m	Blue (BU)	596-03111
	50.0	100 m	Green (GN)	596-03112
	50.0	100 m	Orange (OG)	596-03115
	50.0	100 m	Red (RD)	596-03113
	50.0	100 m	White gloss (GSWH)	596-03116
	50.0	100 m	Yellow gloss (GSYE)	596-12180
TAGR1TD1	101.6	50 m	Blue (BU)	596-03118
	101.6	50 m	Green (GN)	596-12170
	101.6	50 m	Orange (OG)	596-03119
	101.6	50 m	Red (RD)	596-12168
	101.6	50 m	White gloss (GSWH)	596-12171
	101.6	50 m	Yellow gloss (GSYE)	596-12169

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Warehouse and pipe labelling, thermal transfer

HTZ – Laminated Label Tapes

HTZ Laminated Label Tapes are designed to withstand the toughest conditions, making them perfect for a wide range of applications. Whether you need to label files, cables, or equipment, these tapes offer durability and clarity. Their unique laminated surface protects against water, chemicals, abrasion, and fading, ensuring your labels remain legible and intact even in harsh environments, ideal for both indoor and outdoor use.

Features and benefits

- HTZ laminated label tapes provide exceptionally clear and detailed printing
- Ideal for individual or sequential characters and barcodes
- Available in variety of sizes and colours to suit different requirements



HTZ - Laminated label tape.

HLP0612 printer is suitable up to 12mm width tapes. More info on page 586.

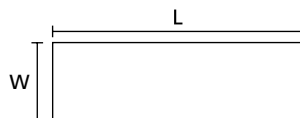


HTZ and HHS Tapes - delivered in convenient small boxes.



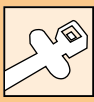
Tape Cartridge.

MATERIAL	Polyester, acrylic adhesive (PET)
Operating Temperature	+10 °C to +55 °C
Curing Temperature	+10 °C
Adhesive	Acrylic
Thickness of Foil	25 µm
Thermal Transfer Printer	HLP0612



TYPE	Width (W)	Length (L)	Thickness (T)	Pack Cont.	Colour	Article-No.
HTZ211	6.0	8.0 m	0.12	1 pc.	Black (BK), White (WH)	596-99211
HTZ421	9.0	8.0 m	0.12	1 pc.	Black (BK), Red (RD)	596-99421
HTZ121	9.0	8.0 m	0.12	1 pc.	Black (BK), Transparent (CL)	596-99121
HTZ221	9.0	8.0 m	0.12	1 pc.	Black (BK), White (WH)	596-99221
HTZ621	9.0	8.0 m	0.12	1 pc.	Black (BK), Yellow (YE)	596-99621
HTZ131	12.0	8.0 m	0.12	1 pc.	Black (BK), Transparent (CL)	596-99131
HTZ231	12.0	8.0 m	0.12	1 pc.	Black (BK), White (WH)	596-99231
HTZ631	12.0	8.0 m	0.12	1 pc.	Black (BK), Yellow (YE)	596-99631
HTZ233	12.0	8.0 m	0.12	1 pc.	Blue (BU), White (WH)	596-99233
HTZ232	12.0	8.0 m	0.12	1 pc.	Red (RD), White (WH)	596-99232
HTZ241	18.0	8.0 m	0.12	1 pc.	Black (BK), White (WH)	596-99241
HTZ641	18.0	8.0 m	0.12	1 pc.	Black (BK), Yellow (YE)	596-99641
HTZ251	24.0	8.0 m	0.12	1 pc.	Black (BK), White (WH)	596-99251
HTZ651	24.0	8.0 m	0.12	1 pc.	Black (BK), Yellow (YE)	596-99651

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



RFID technology solutions

Radio Frequency Identification (RFID) uses radio waves to identify, track and manage assets wirelessly – no line of sight needed. Compared to barcodes, multiple RFID tags can be read at once, even in harsh environments. That means faster, more accurate data capture, improved automation and more efficient asset management.

Why choose RFID?

RFID brings practical advantages to asset tracking and process control:

- **Contactless reading:** no line of sight is needed.
- **Bulk scanning:** hundreds of tags can be read at once.
- **Durability:** withstands dirt, moisture and heat.
- **More data:** tags can carry more data than barcodes.
- **Real-time:** instant, up-to-date asset visibility.

How it works

RFID solutions combine three main components:

- **Tags:** tiny devices with a microchip and antenna that store unique or custom data.
- **Readers:** capture signals from tags and convert them into digital data.
- **Backend system:** processes, stores, and manages data for real-time tracking.

RFID tags work on LF, HF or UHF frequencies, offering different read ranges – from a few centimeters to several metres. Choosing the right frequency and tag is key to optimal performance across supply chains, production lines or field use.



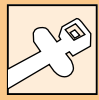
HellermannTyton RFID products

HellermannTyton offers a complete **RFID hardware range, from cable ties, hard tags and labels to readers** designed to meet the diverse needs of various industries:

RFID Cable Ties and Security Seals				RFID Hard Tags			RFID Labels	RFID Readers
LF (125 kHz) HF (13,56 MHz) UHF (860-960 MHz)				HF (13,56 MHz) UHF (860-960 MHz)			HF (13,56 MHz) UHF (840-960 MHz)	HF (13,56 MHz) UHF (840-960 MHz)
T50RFID (standard cable ties)	MBTRFID (metal cable ties)	MCTRFID (detectable cable ties)	Security Seals	FlexLine (very flexible)	HardLine (robust)	ToughLine (extremely robust)	RFID Labels	Readers

Customised RFID solutions

HellermannTyton also provides **custom RFID solutions for specialised industrial needs**. With extensive **experience and strong market partnerships**, we can develop high-performance solutions at any scale. **Please contact us to discuss your requirements.**



Our RFID product range

Our portfolio consists of the following series:

RFID Cable Ties

Simple, fast, and durable for permanent or temporary use. Built with our decades of expertise in cable tie manufacturing, available in various sizes, colours, and materials (polyamide and stainless steel) for maximum reliability in any environment.



RFID Hard Tags and Labels



FlexLine: Highly flexible hard tags

- Robust and resilient
- Affix with cable ties or bolts
- LF, HF and UHF options.



HardLine: Rigid hard tags

- Impact resistant
- For bolt-on installation
- Ideal for machinery, bins, pallets and more.
- HF and UHF options.



ToughLine: Extremely robust hard tags

- Built for harsh conditions
- For bolt-on installation
- Ideal for heavy duty usage.
- HF and UHF options.



RFID Labels

- Self adhesive and cost-effective.
- Customisable for digital asset tracking.
- Available in HF and UHF options.

RFID Readers

Choose from handheld, desktop or stationary readers for HF and UHF applications. In partnerships with leading manufacturers, we can provide **full system setups** or help you **integrate RFID into your existing infrastructure**.

Need help choosing?

The right RFID solution depends on factors such as the environment, asset type, read range, and durability. We offer you a wide range of options, from compact, durable tags for industrial use, to flexible solutions for irregular surfaces.

Learn more on our website or get in touch with us directly for advice.





Tamper-evident security labelling, thermal transfer

Helatag 1203

These labels are ideal for tamper-proof marking of valuable inventory items as well as for type labels, security and guarantee labels for components and housings.

Features and benefits

- Tamper-evident labels leave clear reminder that label has been removed
- Mark assets securely and unambiguously
- Print labels with customer unique references
- Use text, graphics and barcodes as required

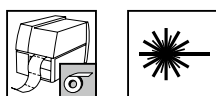
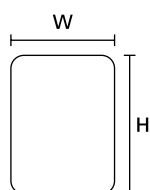


Highly visible tamper evidence.



Helatag 1203 tamper-evident security labels.

MATERIAL	Type 1203, Polyester, silver matt, tamper-proof (1203)
Operating Temperature	-40 °C to +120 °C
Curing Temperature	from +7 °C
Adhesive	Acrylic
Thickness of Foil	53 µm
Chem. Material Properties	Excellent resistance to water, alcohol, most oils, greases, fuel, freezing fluid, brake fluid, aliphatic solvents, weak acids, salts and alkalis.
Recommended Ribbon Type	TT822OUT
Thermal Transfer Printer	TT431, TT4030



TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG71TD6	12.7	11.1	101.6	6 pcs.	15000 pcs.	Silver (SR)	596-71120
TAG15TD3	25.4	12.7	85.1	3 pcs.	7500 pcs.	Silver (SR)	596-51203
TAG27TD2	38.1	19.1	85.1	2 pcs.	2500 pcs.	Silver (SR)	596-71203
TAG67TD2	38.1	31.8	85.1	2 pcs.	1000 pcs.	Silver (SR)	596-67120
TAG73TD1	50.8	25.4	55.0	1 pc.	2000 pcs.	Silver (SR)	596-73120

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Tamper-evident security labelling, thermal transfer

Helatag 1203

TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG66TD1	50.8	36.5	56.8	1 pc.	1000 pcs.	Silver (SR)	596-66120
TAG68TD1	63.5	25.4	69.0	1 pc.	2000 pcs.	Silver (SR)	596-68120
TAG63TD1	63.5	38.1	70.0	1 pc.	1000 pcs.	Silver (SR)	596-63120
TAG76TD1	63.5	50.8	70.0	1 pc.	500 pcs.	Silver (SR)	596-76120
TAG62TD1	76.2	50.8	82.0	1 pc.	500 pcs.	Silver (SR)	596-21203
TAG64TD1	88.9	36.5	95.0	1 pc.	1000 pcs.	Silver (SR)	596-64120
TAG98TD1	101.0	160.0	105.0	1 pc.	250 pcs.	Silver (SR)	596-98120
TAG97TD1	101.6	74.0	106.0	1 pc.	500 pcs.	Silver (SR)	596-97120

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



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Tamper-evident security labelling, thermal transfer

Helatag 1251, 2 parts

These labels are primarily used for tamper-proof type label applications in the automotive and electrical industries.

They are ideally suited for labelling flat surfaces, e.g. on vehicle frames and can be used as a replacement for conventional aluminium plates.

The transparent protective laminate guarantees good resistance to dirt and abrasion and can be easily applied by hand.

Features and benefits

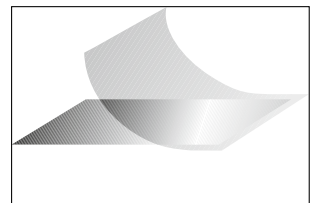
- 2-part label, delivered on reel together with the protective label
- Designed for highly visible and rugged identification on trucks and trailers
- Tamper-evident, when pulled off a checkered pattern will be visible as evident
- High durability in outside use
- Meets requirements of the KBA (Kraftfahrtbundesamt [German Federal Motor Transport Authority])
- Particularly suitable as type label for vehicles



Type plate of an HGV trailer with protective laminate.

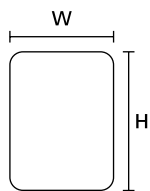


Tamper evident labels supplied in a convenient roll format.



The printed silver type plate is protected by the transparent laminate.

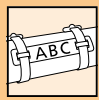
MATERIAL	Type 1251, Polyester, silver and Polyester, transparent (1251)
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from 0 °C (label), from +4 °C (laminate)
Adhesive	Acrylic
Thickness of Foil	63 µm, 35 µm
Chem. Material Properties	Resistant to gasoline, mineral oils, greases, aliphatic solvents, weak acids, salts and alkalis.
UV-Stabilised	Yes
Recommended Ribbon Type	TT822OUT
Thermal Transfer Printer	TT431, TT4030



RoHS

TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG50.8-25.4T1-SET	50.8	25.4	56.8	1 pc.	1000 pcs.	Silver (SR), Transparent (CL)	596-90001
TAG63.5-50.8T1-SET	63.5	50.8	69.5	1 pc.	500 pcs.	Silver (SR), Transparent (CL)	596-90002
TAG101-74T1-SET	101.6	74.0	107.0	1 pc.	250 pcs.	Silver (SR), Transparent (CL)	596-90003
TAG101-160T1-SET	101.6	160.0	105.8	1 pc.	250 pcs.	Silver (SR), Transparent (CL)	596-90000

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Stainless steel embossing system

M-BOSS Compact

M-BOSS Compact is a quiet easy-to-use metal plate embossing printer with a small production footprint. It is simple to install and operate and only needs a standard electrical supply and a PC. Texts are created with TagPrint Pro 4.0. Simply open the easy to use program to create print lists.

Improved cooling system now ensures a continuous operation between 8-10 hours.

Marker plates are attached to pipes and cables using 4.6 mm width MBT cable ties and a MK9SST hand tool.

Features and benefits

- Small and easy to use metal plate embosser
- Quiet embossing mechanism suited to production and office environments
- Embossed characters have been tested to withstand 1.5 million strikes each
- Improved cooling systems allows 8-10 hours continuous printing
- Use Tagprint Pro labelling software with pre-loaded templates to simplify print jobs
- 42 piece character set as standard - can be upgraded to 60 characters
- Letters: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
- Numbers: 0 1 2 3 4 5 6 7 8 9
- Symbols: & - / . , ' ,
- Other symbols available on request



A quiet, durable, and easy to use metal plate embossing printer.



M-BOSS Compact embossing process.

1.5 million strikes per character without maintenance

For problem-free printing we recommend TagPrint Pro, page 582.

Print Method	embossing
Power Supply	AC 110V-240V, 45/65 Hz, 1.5A-3A
Cycle Time	< 1 second per character
Interfaces	USB 2.0
System Requirements	Win 7, 8, 10, 11
Dimensions W x H x D	480 mm x 355 mm x 570 mm
Weight	41.0 kg



TYPE	Article-No.
M-BOSS Compact	544-20000

Subject to technical changes.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



Stainless steel embossing system

M-BOSS Compact including Organiser

The M-BOSS Compact with included Organiser system gives the added advantage of a self-contained storage system within the print unit. The organiser is a 10 container carousel storage system that can be programmed to hold either an individual or a pre-defined set of marker plates. This means that users have the flexibility to manage how they work with the printed output. A simple input screen on the top of the machine is used to specify the quantity per container within the carousel. The carousel drawer when opened extends 430 mm from the front of the printer.

Features and benefits

- Ability to manage how the printed marker plates are organised
- Carousel system under the printer has 10 removable marker plate containers
- Flexible output means all marker plates or a set amount can be sent to each container
- Carousel system will hold up to 400 markers
- Each container can hold 40 marker plates



A simple solution to managing your printer output.



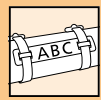
Organiser for M-BOSS Compact.

TYPE	Article-No.
M-BOSS Compact Organiser	544-21000

Subject to technical changes.



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Stainless steel printing system

M-BOSS Compact Markers

M-BOSS Compact Markers are used in all areas where severe mechanical or chemical conditions occur e.g. offshore industry, marine engineering, petrochemical industry, mining, underground or on radio and cellular masts where mark permanence is critical.

The raised surface of the embossed print ensures that the text remains visible even with dirt, grease, and paint cover the marker. The physical characteristics of the metal and the height of the embossed mark allows users to apply a stiff or metallic brush to the surface and remove excess layers of paint or grease without damaging the integrity of the text.

Features and benefits

- Raised marking ensure text visibility even when covered in dust, debris, grease and oil
- Made of stainless steel grade SS316L, suited for use in harsh environments
- Marker plates are designed for use with stainless steel cable ties with a 4.6 mm strap width
- Apply ties with a MK9SST metal cable tie tool
- Corrosion and weather resistant
- Outstanding chemical resistance
- Non-burning



Marker plates designed to survive the harshest environments.



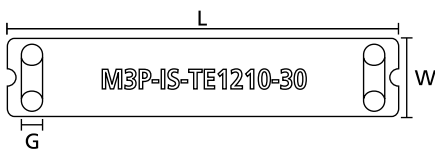
A range of metal plate sizes to suit your needs.

MATERIAL	Stainless Steel (SS316L)
Operating Temperature	-80 °C to +538 °C
UV-Stabilised	Yes
Fixing Method Identification	MBT Metal ties max width 4.6 mm

HF ✓

LFH ✓

RoHS ✓



MBML

TYPE	Strap Width max. (G)	Number of lines	Characters per line	Number of characters	Width (W)	Length (L)	Pack Cont.	Article-No.
MBML10X45	4.6	1	8	8	10.0	44.5	1000 pcs.	544-80101
MBML10X90	4.6	1	23	23	10.0	89.5	500 pcs.	544-80102
MBML20X45	4.6	3	8	24	20.0	44.5	1000 pcs.	544-80201
MBML20X90	4.6	3	23	69	20.0	89.5	500 pcs.	544-80202

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Labelling software

TagPrint Pro 5

TagPrint Pro 5 is the powerful software for the professional design and automated printing of labels, cable labelling, shrink sleeves and signs - perfectly matched to all HellermannTyton printing systems. The new template wizard makes it particularly quick to get started: select product, customise layout, add elements - done. TagPrint Pro impresses with a wide range of intelligent functions for efficient, customised and data-based labelling solutions - intuitive to use and easy to integrate into existing work processes.

TagPrint Pro 5 is the complete solution for professional, automated labelling.

Features and benefits

- Intuitive user interface with a modern design
- Innovative template wizard for a quick start
- Text, graphic and barcode functions
- Open Excel files - no import needed
- New file format for combining layout and data
- Printing on multiple devices simultaneously
- Project explorer for automated printing processes
- Multilingual user interface



Printing Software TagPrint Pro 5. Effortless labelling, powerful results.



One-step printing of label jobs to one or more printers simultaneously.

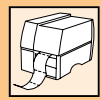
Find out more about TagPrint Pro here:
www.HellermannTyton.com/tagprint-pro

System Requirements	IBM compatible PC Microsoft Windows 10, Windows 11 4 GB of RAM (recommended) 160 MB of available hard-disk space
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TYPE	Description	Article-No.
TagPrintPro5-EMEA	Single-user license	556-00066
TagPrintPro5-Upgrade-EMEA	Single-user license - Upgrade from TagPrint Pro 4.0	556-00065

Subject to technical changes.



Thermal transfer printer

TT431, Small to medium volume printing

The TT431 thermal transfer printer is perfect for printing on HellermannTyton materials such as self-adhesive labels, shrinkable tubing and identification tags. Thanks to its low weight and compact construction, the TT431 integrates seamlessly into any workstation. It is easy to use due to its intuitive colour LCD touch display and clear status messages which can be shown in multiple languages. The optional cutter and perforator make this printer ideal for a wide range of applications. 300 dpi resolution ensures that barcodes, warning symbols, logos and text are as sharp as they can be.

Features and benefits

- Small to medium volume single sided printing
- Print on HellermannTyton cable markers and labels
- Uses standard ribbons
- Barcodes: standard and 2D
- Print speed up to 150 mm/s
- Adjustable label sensor
- Multiple language selection
- Windows drivers: 32/64 Bit Windows Vista, 7, 8, 10, 11, Windows Server 2008, 2008 R2, 2012, 2012 R2, 2016, 2019



TT431 thermal transfer printer designed for ease of operation.

Print Method	thermal transfer print
Print Head Type	300 dpi, flat type
Print Speed	up to 150 mm/s
Max. Print Width	105.70 mm
Print Material Height Max (metric)	4000 mm
Interfaces	USB 2.0, Ethernet 10/100 Base T, RS232
Supported Barcodes	Standard and 2D
Printer Memory	256 MB RAM
Dimensions W x H x D	253 mm x 189 mm x 322 mm
Weight	5.52 kg

RoHS ✓

TYPE	Article-No.
TT431	556-00400

All dimensions in mm. Subject to technical changes.



Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.

TT431 accessories and spare parts

TYPE	Description	Article-No.
TT Printer Adapter	Printer Adapter for TT Printers	556-00012
TT430/TT431 300dpi Printhead	Printhead for TT431	556-00453
TT430/TT431 Print Roller	Print Roller for TT431	556-00454
S430 Cutter	Cutter for TT431	556-00452
P430 Perforator	Perforator for TT431	556-00456
TT External Reel Holder	External Reel Holder	556-00451
TTER120	External label rewinder	556-00013

Subject to technical changes.



Thermal transfer printer

TT4030, High volume printing

HellermannTyton's premium printer TT4030 is specifically designed for medium and heavy duty industrial applications. The 300 dpi print head fulfils all standard requirements for printing bar codes, warning signs, logos and written information. Optional premium quality accessories such as a perforator and cutter are designed to work seamlessly with the printer and will suit the most demanding needs.

Printing high definition graphics such as 2d barcodes, standard bar codes, numbers and text on adhesive labels, thermo plastics such as heat shrink and cable markers (Tiptags) is easily done.

A colour LCD Touchscreen with modern user interface helps intuitive operation.

Creation of professional looking industrial identification is simplified by the use of HellermannTyton's label creation software TagPrint Pro.

Whether in stand-alone mode, as a PC application or in a network - the robust TT4030 printers can meet every requirement.

Features and benefits

- High volume single sided printing
- Print on HellermannTyton heatshrink tubing, cable markers and labels
- Uses standard 300 m ribbons
- Barcodes: standard and 2D
- Print speed up to 300 mm/s (30 mm/s recommended for ladder style products and tubing)
- Multiple language selection
- Windows drivers: 32 / 64 bit for Windows XP, Windows Vista, Windows 7, 8, 10, 11



TT4030 thermal transfer printer for high volumes.

Print Method	thermal transfer print
Print Head Type	300 dpi, flat type
Print Speed	up to 300mm/s
Max. Print Width	105.70 mm
Print Material Height Max (metric)	2000 mm
Interfaces	RS232 C, USB 2.0, Ethernet 10/100 Base T
Supported Barcodes	Standard, 2D
Printer Memory	256 MB RAM
Dimensions W x H x D	252 mm x 288 mm x 460 mm
Weight	11.38 kg

RoHS

TYPE	Article-No.
TT4030	556-04037

Subject to technical changes.

TT4030 accessories and spare parts

TYPE	Description	Article-No.
TT Printer Adapter	Printer Adapter for TT Printers	556-00012
TT4030 Printhead	Printhead for TT4030	556-04041
Printer Roller TT4030/TT4000+	Printer Roller for TT4030/TT4000+	556-04005
S4030 Cutter	S4030 Cutter for TT4030	556-04050
P4030 Perforator	Perforator for TT4030	556-04051
TT External Reel Holder	External Reel Holder	556-00451
TTT120	External label rewinder	556-00013

Subject to technical changes.



Thermal transfer printer

TT4030DS, Double Sided

The TT4030DS is a high-performance printer for double-sided printing. This printer is perfect for double-sided printing on HellermannTyton shrinkable tubing. With two print heads mounted one on top of the other, the TT4030DS prints onto both sides of the material at the same time. High reliability and multiple peripherals enable applications and solutions tailored to specific customer requirements. It is easy to use thanks to its colour touchscreen display and clear status messages which can be shown in multiple languages. 300 dpi resolution ensures that barcodes, warning symbols, logos and text are as sharp as they can be.

Features and benefits

- High volume double-sided printing
- Prints perfectly on HellermannTyton heat shrink ladder style products
- Colour touchscreen display
- Print resolution 300 dpi
- Print heating can be assigned separately to each print head
- Printing labels using only print head 2
- Optimized printing by ribbon saving option
- Multiple language selection



TT4030DS thermal transfer printer, ideal for shrinkable cable markers.

Print Method	thermal transfer print
Print Head Type	300 dpi, flat type
Print Speed	150 mm/s max.
Max. Print Width	105.7 mm
Interfaces	RS232 C, USB 2.0, Ethernet 10/100 Base T
Dimensions W x H x D	248 mm x 395 mm x 594 mm
Weight	24.7 kg



TYPE	Article-No.
TT4030DS	556-04061

All dimensions in mm. Subject to technical changes.

TT4030DS accessories and spare parts

TYPE	Description	Article-No.
TT4030 Printhead	Printhead for TT4030	556-04041
Printer Roller TT4030/TT4000+	Printer Roller for TT4030/TT4000+	556-04005
S4030 Cutter	S4030 Cutter for TT4030	556-04050
P4030 Perforator	Perforator for TT4030	556-04051
TT External Reel Holder	External Reel Holder	556-00451
TTER120	External label rewinder	556-00013

All dimensions in mm. Subject to technical changes.



Handheld thermal transfer printer

HLP0612, Handheld Label Printer

Handheld label printer can be used to label and organize in construction sites, electricity enclosures, factory environments, telecommunication, lab, postboxes, fixed assets and others, including electricians, technicians and outdoor operations.

22 languages supported by the HLP0612: Czech, Danish, German, English, Spanish, French, Croatian, Italian, Hungarian, Dutch, Norwegian, Polish, Portuguese, Romanian, Slovak, Slovenian, Finnish, Swedish, Turkish, Estonian, Latvian, Lithuanian. Printed manual in English only.

Package includes:

- 1 x label printer
- 1 x USB Type C power cord
- 1 x 12mm white label tape

Features and benefits

- Support 6/9/12mm label print
- Manual full cut
- Support 22 kinds of system language
- Special key to realize input variant form of the Latin letters
- Can print Flag/Wrap label, barcode



HLP0612 Handheld Label Printer.



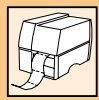
Print easily on HTZ and HHS Tapes with the portable printer HLP0612.

MATERIAL	Plastic (PL)
Print Method	thermal transfer print
Print Head Type	180 dpi
Print Speed	10mm/s
Max. Print Width	12 mm
Supported Barcodes	CODABAR, CODE39, ITF25, CODE128, EAN-13, EAN-8, UPC-A, UPC-E
Dimensions W x H x D	109 mm x 213 mm x 61.5 mm
Weight	0.72 kg

RoHS

TYPE	Article-No.
HLP0612	556-00014

All dimensions in mm. Subject to technical changes.



Selection matrix: materials and ribbons

Use this selection matrix to find the right combination of material and ribbon to suit your application.

● yes — no

Material (Page)	Thermal Transfer Ribbon	Resistance to							Market (suggested)								
		Smudgeproof	Scratchproof	Partly smudgeproof	Oils / benzenes	Alcoholic solvents	Etching	Approved	Aerospace	Automotive	Electronics	Machine Building	Military	Process Control	Rail	Food & Pharma	
Labels																	
Helatag 1232 (530)	TT822OUT	●	●	—	●	—	—	—	—	—	●	●	—	●	—	—	
Helatag 323 (531)	TT932DOUT	●	—	—	—	—	—	—	—	—	●	●	—	●	—	—	
Helatag 896 (528)	TT932DOUT	●	—	—	—	—	—	—	—	—	●	●	—	●	—	—	
Helatag 934 (533)	TT822OUT	●	●	—	●	—	—	—	—	—	●	●	—	—	—	—	
Helatag 1206 (566)	TT822OUT	●	●	—	●	—	—	●	—	—	●	●	—	●	—	—	
Helatag 1251 (578)	TT822OUT	●	●	—	●	—	—	●	—	●	●	●	—	—	—	—	
Helatag 880 (558)	TT822OUT	●	●	—	●	—	—	—	—	—	—	●	—	●	—	—	
Helatag 892 (553)	TT822OUT	●	●	—	●	—	—	—	—	—	—	●	—	●	—	—	
Helatag 1203 (576)	TT822OUT	●	●	—	●	—	—	●	—	—	●	●	—	●	—	—	
Helatag 1204 (564)	TT822OUT	●	●	—	●	—	—	●	—	●	●	●	—	●	—	—	
Helatag 1211 (557)	TT822OUT	●	●	—	●	—	—	—	—	—	—	●	—	●	—	—	
Helatag 1213 (571)	TT822OUT	●	●	—	●	—	—	—	—	—	—	●	—	●	—	—	
Helatag 1220 (562), Helatag 1221 (563)	TT122OUT	●	●	—	●	●	—	—	—	—	●	●	—	●	—	—	
	TT822OUT	●	●	—	●	—	—	—	—	—	●	●	—	●	—	—	
Heat shrink markers																	
TCGT (508), TULT (510)	TT822OUT8	—	—	●	—	—	—	—	—	●	—	●	●	●	●	—	—
	TTDTHOUT	●	●	—	●	●	—	—	—	●	●	●	●	●	●	—	—
	TTRW	—	—	●	—	—	—	—	—	●	—	●	●	●	●	—	—
TULT DS (512)	TTDTHOUT	●	●	—	●	●	—	—	—	●	●	●	●	●	—	—	
TLFX (514), TLFX DS (517), TLFD DS (519)	TTDTHOUT	●	●	—	●	●	—	—	—	—	—	—	●	—	—	●	—
Cable Tags TIPTAGs																	
TAGLF (527), TIPTAG HF (521)	TTDTHOUT	●	●	—	●	●	—	—	—	—	—	—	●	—	—	●	—
TAGPU (524), TAGPU LOOP (526)	TT287, TTRC+	●	●	—	●	●	—	—	—	—	—	●	●	—	●	—	—
TIPTAG PU (522)	TTRC+	●	●	—	●	●	●	—	—	—	—	●	●	—	●	—	—
TIPTAG MC (523)	TTDTHOUT	—	—	—	●	●	—	—	—	—	—	—	—	—	—	—	●
	TTRW	—	—	—	●	●	—	—	—	—	—	—	—	—	—	—	●



Thermal transfer ribbons for

Adhesive Labels

The thermal transfer print technology is based on heating up certain dots in the print head. This transfers the ink very precisely from the ribbon onto the surface of the printed material. All HellermannTyton ribbons consist of a special resin composition to maximise print performance. In combination with HellermannTyton printers the ribbons ensure the highest of print quality on all HellermannTyton thermal printable identification materials.

Features and benefits

- Thermal transfer ribbons for highest quality and performance of printed labels
- Ribbons are specifically designed to maximise print performance for the recommended material

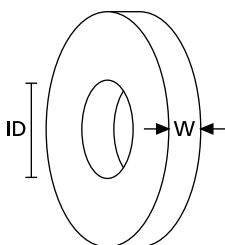


Easy application of ribbons on HellermannTyton thermal transfer printers.



Ribbons for printing on adhesive labels.

ID: The standard inside core diameter for all the ribbons is 25.4 mm.



TYPE	Recommended Material	Colour	Width (W)	Reel Length	Article-No.
TT822OUT 60MM	323, 892, 934, 1203, 1204, 1206, 1211, 1213, 1221, 1232, 1251	Black (BK)	60.0	300 m	556-00111
TT822OUT 110MM	323, 892, 1203, 1204, 1206, 1211, 1213, 1220, 1221, 1232, 1251	Black (BK)	110.0	300 m	556-00101
TT932DOUT 85MM	323, 896	Black (BK)	85.0	300 m	556-00117
TT932DOUT 110MM	323, 896	Black (BK)	110.0	300 m	556-00118
TT122OUT 60MM	1220, 1221	Black (BK)	60.0	300 m	556-00060
TT122OUT 110MM	1220, 1221	Black (BK)	110.0	300 m	556-00061
TTRR 110	1220, 1221	Red (RD)	110.0	300 m	556-00208
TT287-110MM	TAGPU/LOOP/1213	White (WH)	110.0	300 m	556-00246

All dimensions in mm. Subject to technical changes.



Thermal printer ribbons for

Heatshrink and Tiptags

The thermal transfer print technology is based on heating up certain dots in the print head. This transfers the ink very precisely from the ribbon onto the surface of the printed material. All HellermannTyton ribbons consist of a special resin composition to maximise print performance. In combination with HellermannTyton printers the ribbons ensure the highest of print quality on all HellermannTyton thermal printable identification materials.

Features and benefits

- Thermal transfer ribbons for high quality print results on heat shrink tubing and Tiptag identification tags
- Ribbons are specifically designed to maximize print performance for the recommended material

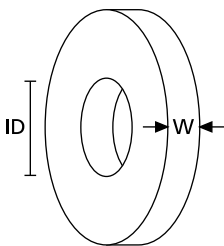


Easy application of ribbons on HellermannTyton thermal transfer printers.



Ribbons for printing on tubes and Tiptags.

ID: The standard inside core diameter for all the ribbons is 25.4 mm.



TYPE	Recommended Material	Colour	Width (W)	Reel Length	Article-No.
TT287-100MM	TAGPU/LOOP	Black (BK)	100.0	300 m	556-00245
TT287-110MM	TAGPU/LOOP/1213	White (WH)	110.0	300 m	556-00246
TT822OUT8 110MM	TCGT, TULT	Silver (SR)	110.0	300 m	556-00161
TTDTHOUT 40MM	TCGT, TULT, TLFX, TLF, TIPTAG	Black (BK)	40.0	300 m	556-00139
TTDTHOUT 60MM	TCGT, TULT, TLFX, TLF, TIPTAG	Black (BK)	60.0	300 m	556-00140
TTDTHOUT 100MM	TCGT, TULT, TLFX, TLF, TIPTAG	Black (BK)	100.0	300 m	556-00141
TTRW 30MM	TCGT, TULT, TTAGMC	White (WH)	30.0	300 m	556-00125
TTRW 60MM	TCGT, TULT, TTAGMC	White (WH)	60.0	300 m	556-00137
TTRC+ 30MM	TIPTAG PU, TAGPU/LOOP	Black (BK)	30.0	300 m	556-00114
TTRC+ 60MM	TIPTAG PU, TAGPU/LOOP	Black (BK)	60.0	300 m	556-00115
TTRC+ 100MM	TIPTAG PU, TAGPU/LOOP	Black (BK)	100.0	300 m	556-00103

All dimensions in mm. Subject to technical changes.