

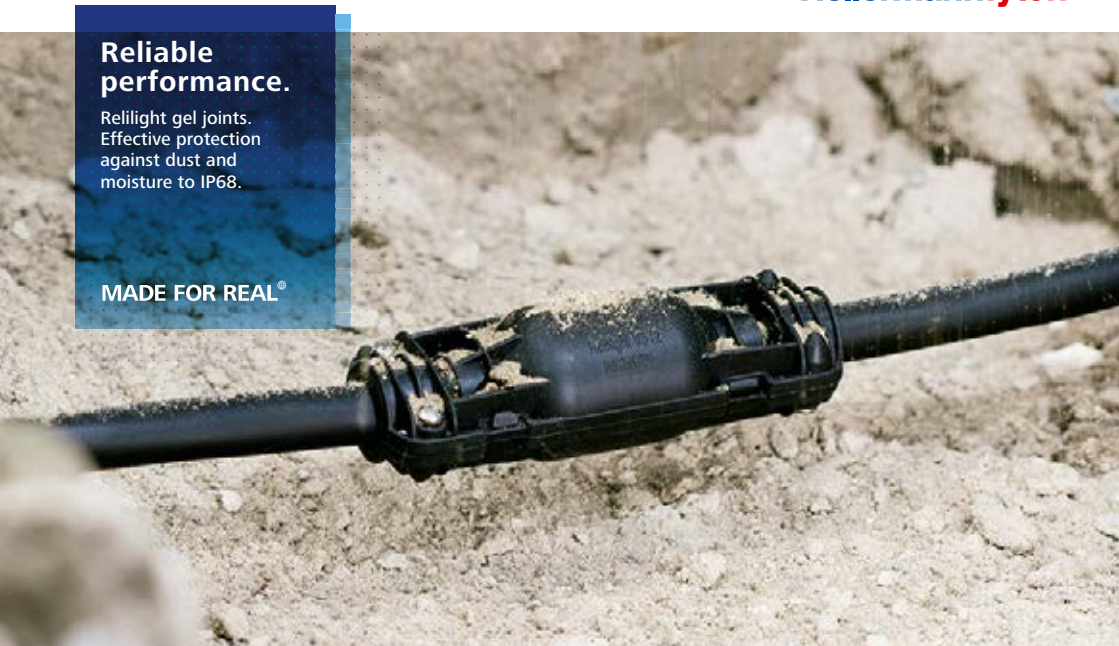
Premium
products for
industry
professionals



**Reliable
performance.**

Relilight gel joints.
Effective protection
against dust and
moisture to IP68.

MADE FOR REAL[®]



Content



Cable ties and fixing
Page 4



Insulation
Page 26



RELICON Gel
Page 48



Cable Protection Systems
Page 60



Electrical Installation
Page 70



Industrial Identification
Page 76



Application Tooling
Page 94




The Allrounder: T-Series cable ties can be used for almost any type of application.

Cable Ties Polyamide 6.6 standard

T-Series in PA66, natural

Other sizes, materials
and colours on request.

TYPE	Width (W)	Length (L)	Bundle Ø max.		Material	Colour	Pack Cont.	Article-No.
T18R	2.5	100.0	22.0	80	PA66	Natural (NA)	100 pcs.	111-01919
T30R	3.5	150.0	35.0	135	PA66	Natural (NA)	100 pcs.	111-03219
T50R	4.6	200.0	50.0	225	PA66	Natural (NA)	100 pcs.	111-05013
T80R	4.7	210.0	55.0	355	PA66	Natural (NA)	100 pcs.	111-05019
T80I	4.7	300.0	85.0	355	PA66	Natural (NA)	100 pcs.	111-08229
T80L	4.7	390.0	110.0	355	PA66	Natural (NA)	100 pcs.	111-05419
T120R	7.6	387.0	100.0	535	PA66	Natural (NA)	100 pcs.	111-12019
T120L	7.6	760.0	225.0	535	PA66	Natural (NA)	50 pcs.	111-12429
T150R	7.6	365.0	100.0	670	PA66	Natural (NA)	100 pcs.	111-14819

All dimensions in mm. Subject to technical changes.

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




UV-resistant T-Series cable ties (PA66W/UV).

Cable Ties for outdoor use (UV-resistant)

Other sizes, materials
and colours on request.

T-Series in PA66W black

TYPE	Width (W)	Length (L)	Bundle Ø max.		Material	Colour	Pack Cont.	Article-No.
T18R	2.5	100.0	22.0	80	PA66W	Black (BK)	100 pcs.	111-01960
T30R	3.5	150.0	35.0	135	PA66W	Black (BK)	100 pcs.	111-03260
T80R	4.7	210.0	55.0	355	PA66W	Black (BK)	100 pcs.	111-05060
T80I	4.7	300.0	85.0	355	PA66W	Black (BK)	100 pcs.	111-08290
T80L	4.7	390.0	110.0	355	PA66W	Black (BK)	100 pcs.	111-05460
T120R(E)	7.6	387.0	100.0	535	PA66W	Black (BK)	100 pcs.	111-12060
T120L	7.6	760.0	225.0	535	PA66W	Black (BK)	50 pcs.	111-12430
T150R(H)	7.6	365.0	100.0	670	PA66W	Black (BK)	100 pcs.	111-14860

All dimensions in mm. Subject to technical changes.

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




White T-Series cable ties for higher fire protection (PA66V0).

Cable Ties for higher fire-protection

T-Series in PA66V0 white

Other sizes, materials
and colours on request.

TYPE	Width (W)	Length (L)	Bundle Ø max.		Material	Colour	Pack Cont.	Article-No.
T18R	2.5	100.0	22.0	80	PA66V0	White (WH)	100 pcs.	111-91819
T30R	3.5	150.0	35.0	135	PA66V0	White (WH)	100 pcs.	111-93019
T50R	4.6	200.0	50.0	225	PA66V0	White (WH)	100 pcs.	111-95019
T50I	4.6	300.0	85.0	225	PA66V0	White (WH)	100 pcs.	111-00317
T50L	4.7	390.0	110.0	225	PA66V0	White (WH)	100 pcs.	111-05438
T120R(E)	7.6	387.0	100.0	535	PA66V0	White (WH)	100 pcs.	111-91210

All dimensions in mm. Subject to technical changes.


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



Our detectable MCT(S) cable ties are used in the food and pharmaceutical industry.

Cable ties for food industry, detectable

MCT-Series, PA66MP

TYPE	Width (W)	Length (L)	Bundle Ø max.		Material	Colour	Pack Cont.	Article-No.
MCT18R	2.5	100.0	22.0	80	PA66MP	Blue (BU)	100 pcs.	111-01225
MCT30R	3.5	150.0	35.0	135	PA66MP	Blue (BU)	100 pcs.	111-00829
MCT50R	4.6	202.0	50.0	225	PA66MP	Blue (BU)	100 pcs.	111-00830
MCT50L	4.7	380.0	110.0	225	PA66MP	Blue (BU)	100 pcs.	111-00831
MCT120R	7.6	387.0	100.0	535	PA66MP	Blue (BU)	100 pcs.	111-01136

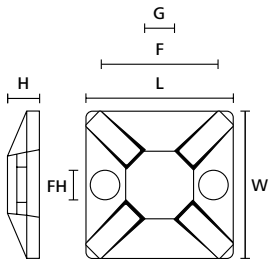
All dimensions in mm. Subject to technical changes.

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

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

Cable Tie Mounts for food industry, detectable

MCMB-Series, screwable



MCMB Mount (side and plan view)



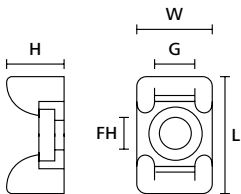
Detectable fixing solution containing of MCMB mount and MCT cable tie.

TYPE	Width (W)	Length (L)	Height (H)	Fixing Hole Centres(F)	Hole Ø (FH)	Strap Width max. (G)	Material	Colour	Article-No.
MCMB3	19.0	19.0	3.8	13.2	3.1	3.5	PA66MP	Blue (BU)	151-01169
MCMB4	28.0	28.0	4.7	20.0	4.0	4.7	PA66MP	Blue (BU)	151-01170

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 Tie Mounts for food industry, detectable

MCKR-Series with curved design



Cable Tie Mounts KR6G5, KR8G5 and CTM



Detectable fixing solution containing of MCKR Mount and MCTS cable tie.

TYPE	Width (W)	Length (L)	Height (H)	Hole Ø (FH)	Strap Width max. (G)	Material	Colour	Article-No.
MCKR6G5	11.8	17.8	8.8	4,5	6.4	PA66MP+	Blue (BU)	151-00950
MCKR8G5-5	14.3	24.8	12.0	5,2	8.3	PA66MP+	Blue (BU)	151-01020

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 tie locked by glass fibre pin

KR-Series, 1-Piece

Other dimensions are available on request.




The KR-Series has been repeatedly proven in high vibration applications.

TYPE	Width (W)	Length (L)	Bundle Ø max.		Material	Colour	Pack Cont.	Article-No.
KR6/35	6.1	360.0	93.0	490	PA66	Natural (NA)	50 pcs.	121-63519
	6.1	360.0	93.0	490	PA66HS	Natural (NA)	50 pcs.	121-63555
	6.1	360.0	93.0	490	PA66UV	Black (BK)	50 pcs.	121-63560


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 tie locked by glass fibre pin

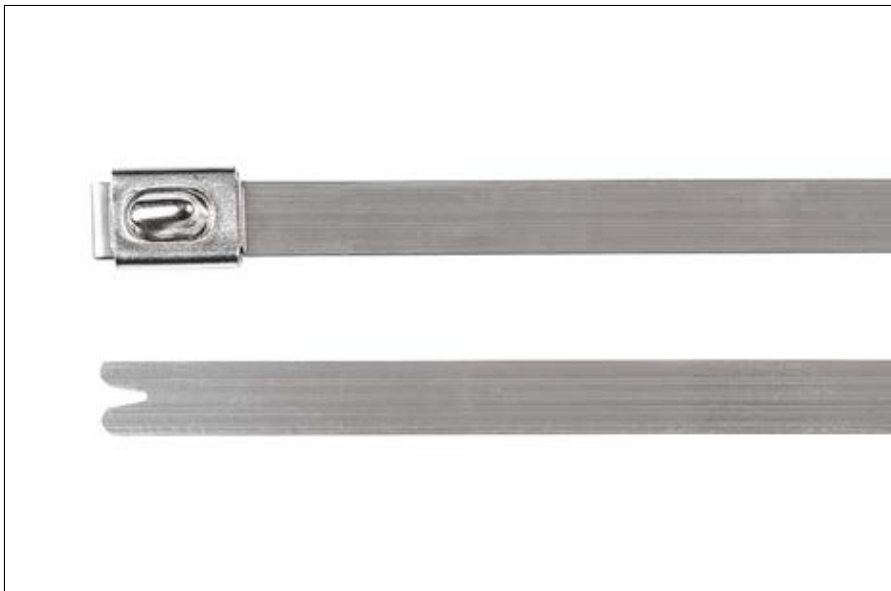
KR-Series, 1-Piece

TYPE	Width (W)	Length (L)	Bundle Ø max.		Material	Colour	Pack Cont.	Article-No.
KR8/21	8.0	210.0	47.0	785	PA66HS	Natural (NA)	50 pcs.	121-82155
	8.0	210.0	47.0	785	PA66	Natural (NA)	50 pcs.	121-82119
	8.0	210.0	47.0	785	PA66UV	Black (BK)	50 pcs.	121-82160

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	Width (W)	Length (L)	Bundle Ø max.		Material	Colour	Pack Cont.	Article-No.
KR8/33	8.0	337.0	86.0	390	PA12	Black (BK)	50 pcs.	121-83380
	8.0	337.0	86.0	785	PA66	Natural (NA)	50 pcs.	121-83319
	8.0	337.0	86.0	785	PA46	Grey (GY)	50 pcs.	121-83378
	8.0	337.0	86.0	785	PA66HS	Natural (NA)	50 pcs.	121-83355
	8.0	337.0	86.0	785	PA66UV	Black (BK)	50 pcs.	121-83360
KR8/43	8.0	426.0	105.0	785	PA66HS	Black (BK)	50 pcs.	121-74360
	8.0	426.0	105.0	785	PA66HS	Natural (NA)	50 pcs.	121-74359

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 cable ties, uncoated, MBT_SS, MBT_HS.

Cable ties with ball-lock

MBT-Series, stainless steel 316

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

TYPE	Width (W)	Length (L)	Bundle Ø min.	Bundle Ø max.		Material	Pack Cont.	Article-No.
MBT5S	4.6	127.0	12.0	25.0	900	SS316	100 pcs.	111-93059
MBT8S	4.6	201.0	12.0	50.0	900	SS316	100 pcs.	111-93089
MBT14S	4.6	362.0	12.0	102.0	900	SS316	100 pcs.	111-93149
MBT20S	4.6	521.0	12.0	152.0	900	SS316	100 pcs.	111-93209
MBT8H	7.9	201.0	12.0	50.0	2,000	SS316	50 pcs.	111-94089
MBT14H	7.9	362.0	12.0	102.0	2,000	SS316	50 pcs.	111-94149
MBT27H	7.9	685.0	12.0	203.0	2,000	SS316	50 pcs.	111-94279

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 cable ties, coated, MBT_XHFC.

Cable ties with ball-lock and coating

MBT-FC-Series, stainless steel 316

TYPE	Width (W)	Length (L)	Bundle Ø min.	Bundle Ø max.		Material	Pack Cont.	Article-No.
MBT5SFC	4.6	127.0	15.0	25.0	540	SS316, SP	100 pcs.	111-00288
MBT8SFC	4.6	201.0	17.0	50.0	540	SS316, SP	100 pcs.	111-00289
MBT14SFC	4.6	362.0	17.0	102.0	540	SS316, SP	100 pcs.	111-00290
MBT20SFC	4.6	521.0	17.0	152.0	540	SS316, SP	100 pcs.	111-00291
MBT8HFC	7.9	201.0	17.0	50.0	1,020	SS316, SP	50 pcs.	111-00294
MBT14HFC	7.9	362.0	17.0	102.0	1,020	SS316, SP	50 pcs.	111-00295
MBT20HFC	7.9	521.0	17.0	152.0	1,020	SS316, SP	50 pcs.	111-00296

All dimensions in mm. Subject to technical changes.

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



T30ROSECO,5-2,5SPV for application on thin edges.

2-piece fixing ties for edges

1.0 - 3.0 mm, top fixing

TYPE	Width (W)	Length (L)	Panel Thickness	Material	Colour	Article-No.
T50ROSEC4A-W	4.6	200.0	45.0	PA66W	Black (BK)	156-00570
T50ROSEC4B-W	4.6	200.0	45.0	PA66W	Black (BK)	156-01154

All dimensions in mm. Subject to technical changes.

1.0 - 3.0 mm, side fixing

TYPE	Width (W)	Length (L)	Panel Thickness	Material	Colour	Article-No.
T50ROSEC5A-W	4.6	200.0	45.0	PA66W	Black (BK)	156-00661
T50ROSEC5B-W	4.6	200.0	45.0	PA66W	Black (BK)	156-00698

All dimensions in mm. Subject to technical changes.

Fixing Elements for Tubes and Harnesses, for Edges

EdgeClip-Family



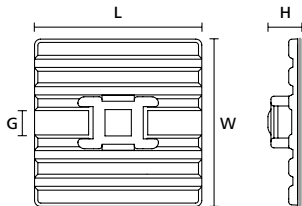
Fixing Element MSC2 for Solar Panels.

TYPE	Width (W)	Length (L)	Panel Thickness	Material	Colour	Article-No.
MSC2LP	9.5	17.0	1.5 - 2.0	SS304	Metal (ML)	151-01699
MSC2	13.0	24.0	1.0 - 3.0	SS304	Metal (ML)	151-00982
MSC90	11.57	18.44	1.5 - 2.0	SS304	Metal (ML)	151-02189

All dimensions in mm. Subject to technical changes.

Cable Tie Mounts with high performance adhesive

FlexTack-Series FMB for round and angled surfaces



Flexible Mount with adhesive (plan view)

Flexible Mount with adhesive (side view)



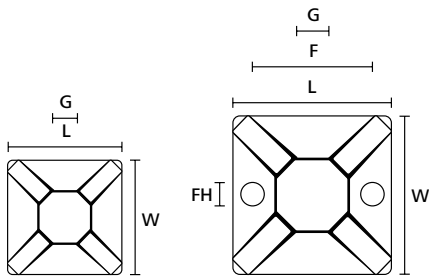
Flexible cable tie mount, FlexTack in use on a concaved surface.

TYPE	Width (W)	Length (L)	Height (H)	Strap Width max. (G)	Material	Colour	Adhesive	Pack Cont.	Article-No.
FMB4APT-I	28.0	28.0	6.3	5.4	PA66HS	White (WH)	mod. Acrylate	100 pcs.	151-01528
FMB4APT-A	28.0	28.0	6.3	5.4	PA66HS	Black (BK)	mod. Acrylate	10 pcs.	151-03669

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 Tie Mounts with high performance adhesive

SolidTack Series MB



SolidTack products work on varnished and powder coated surfaces.

TYPE	Width (W)	Length (L)	Height (H)	Hole Ø (FH)	Strap Width max. (G)	Adhesive	Article-No.
MB2APT-I	13.0	13.0	4.1	-	2.7	Acrylate	151-01556
MB3APT-I	19.0	19.0	3.8	3.1	4.4	Acrylate	151-01557
MB4APT-I	28.0	28.0	4.7	4.0	5.6	Acrylate	151-01559

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 ties
you can
really identify
with.

MADE FOR REAL®





HIS-A - with adhesive liner.

Heat shrinkable tubing 3:1 on a reel

HIS-A - with adhesive liner



Heat Shrinkable Tubing 3:1

Also available in transparent.

TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Reel Length	Colour	Article-No.
HIS-A-3/1	3.0	1.0	1.00	10 m	Black (BK)	308-10300
HIS-A-6/2	6.0	2.0	1.00	5 m	Black (BK)	308-10600
HIS-A-9/3	9.0	3.0	1.40	5 m	Black (BK)	308-10900
HIS-A-12/4	12.0	4.0	1.80	5 m	Black (BK)	308-11200
HIS-A-18/6	18.0	6.0	2.25	4 m	Black (BK)	308-11800
HIS-A-24/8	24.0	8.0	2.50	3 m	Black (BK)	308-12400

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

Heat shrinkable tubing 3:1 on a reel

HIS-3

Other colours are available.



Heat Shrinkable Tubing 3:1



HIS-3 can fit highly variable cable dimensions.

TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Reel Length	Colour	Article-No.
HIS-3-3/1	3.0	1.0	0.55	10 m	Black (BK)	308-30300
	3.0	1.0	0.55	10 m	Green-Yellow (GNYE)	308-30307

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

Heat shrinkable tubing 3:1 on a reel

HIS-3



Heat Shrinkable Tubing 3:1

TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Reel Length	Colour	Article-No.
HIS-3-6/2	6.0	2.0	0.65	5 m	Black (BK)	308-30600
	6.0	2.0	0.65	5 m	Green-Yellow (GNYE)	308-30607
HIS-3-9/3	9.0	3.0	0.75	5 m	Black (BK)	308-30900
	9.0	3.0	0.75	5 m	Green-Yellow (GNYE)	308-30907
HIS-3-12/4	12.0	4.0	0.80	5 m	Green-Yellow (GNYE)	308-31207
HIS-3-18/6	18.0	6.0	0.90	4 m	Black (BK)	308-31800
	18.0	6.0	0.90	4 m	Green-Yellow (GNYE)	308-31807
HIS-3-24/8	24.0	8.0	1.20	3 m	Black (BK)	308-32400
	24.0	8.0	1.20	3 m	Green-Yellow (GNYE)	308-32407

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



MA47 for above and below ground.

Heat shrinkable tubing up to 4:1 - 1 m lengths

MA47 - medium wall adhesive lined

Cut length available on request.
Please contact us!

TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Length (L)	Colour	Article-No.
MA47-8/2	8.0	2.0	1.70	1.0 m	Black (BK)	323-20080
MA47-12/3	12.0	3.0	2.00	1.0 m	Black (BK)	323-20120
MA47-19/6	19.0	6.0	2.50	1.0 m	Black (BK)	323-20190
MA47-30/8	30.0	8.0	2.50	1.0 m	Black (BK)	323-20300
MA47-40/12	40.0	12.0	2.50	1.0 m	Black (BK)	323-20400
MA47-50/16	50.0	16.0	2.70	1.0 m	Black (BK)	323-20500

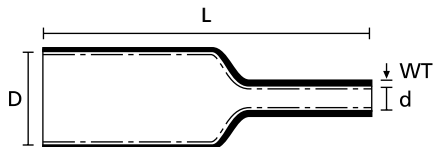
All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.



Heatshrink tubing MA47 in a handy, re-usable kit.

Heat shrinkable tubing up to 4:1 - 1 m lengths in a Kit

MA47 - medium wall adhesive lined



Heat Shrinkable Tubing 4:1 with adhesive

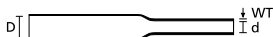
TYPE	Content	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Length (L)	Colour	Article-No.
MA47 Kit	-	-	-	-	-	Transparent (CL)	905-50026
MA47-12/3	2 pcs.	12.0	3.0	1.80	1.0 m	Black (BK)	
MA47-19/6	2 pcs.	22.0	6.0	2.40	1.0 m	Black (BK)	
MA47-30/8	2 pcs.	33.0	8.0	2.60	1.0 m	Black (BK)	
MA47-40/12	2 pcs.	40.0	12.0	2.60	1.0 m	Black (BK)	

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

Heat shrinkable tubing 2:1 - flexible and coloured

TFN21 in Black

Other colours are available.
Cut length available on request.



Heat Shrinkable Tubing 2:1



TF21 - available in a wide range of colours and sizes.

TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Reel Length (L)	Article-No.
TFN21 1.2/0.6-PO-X-BK	1.2	0.6	0.40	30 m	309-60190
TFN21 1.6/0.8-PO-X-BK	1.6	0.8	0.40	30 m	309-60101
TFN21 2.4/1.2-PO-X-BK	2.4	1.2	0.48	30 m	309-60111
TFN21 3.2/1.6-PO-X-BK	3.2	1.6	0.48	30 m	309-60121
TFN21 4.8/2.4-PO-X-BK	4.8	2.4	0.48	30 m	309-60131

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

Heat shrinkable tubing 2:1 - flexible and coloured

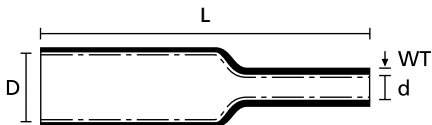
TFN21 in Black

TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Reel Length (L)	Article-No.
TFN21 6.4/3.2-PO-X-BK	6.4	3.2	0.56	30 m	309-60141
TFN21 9.5/4.8-PO-X-BK	9.5	4.8	0.62	30 m	309-60151
TFN21 12.7/6.4-PO-X-BK	12.7	6.4	0.62	30 m	309-60161
TFN21 16.0/8.0-PO-X-BK	16.0	8.0	0.68	30 m	309-60260
TFN21 19.1/9.5-PO-X-BK	19.1	9.5	0.68	30 m	309-60171
TFN21 25.4/12.7-PO-X-BK	25.4	12.7	0.87	30 m	309-60181
TFN21 31.8/16.0-PO-X-BK	31.8	16.0	1.00	30 m	309-60270
TFN21 38.1/19.1-PO-X-BK	38.1	19.1	1.00	30 m	309-60200
TFN21 50.8/25.4-PO-X-BK	50.8	25.4	1.10	30 m	309-60210
TFN21 76.2/38.1-PO-X-BK	76.2	38.1	1.20	30 m	309-60220
TFN21 102.0/50.8-PO-X-BK	102.0	50.8	1.35	30 m	309-60230
TFN21 125/63.5-PO-X-BK	125.0	63.5	1.40	30 m	309-60240
TFN21 150.0/75.0-PO-X-BK	150.0	75.0	1.40	-	309-60250

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

Heat shrinkable tubing adhesive lined

EPS-300 - 3:1 shrink ratio



Heat Shrinkable Tubing 3:1 with adhesive



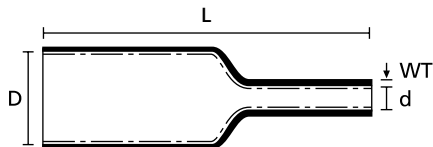
EPS300 and EPS400 offer high shrink ratios and protection against humidity.

TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Reel Length	Colour	Shrink Ratio	Article-No.
EPS-300-3/1	3.0	1.0	1.00	400 m	Black (BK)	3:1	340-03010
EPS-300-6/2	6.0	2.0	1.00	300 m	Black (BK)	3:1	340-06020
EPS-300-9/3	9.0	3.0	1.40	150 m	Black (BK)	3:1	340-09030
EPS-300-12/4	12.0	4.0	1.80	100 m	Black (BK)	3:1	340-12040
EPS-300-19/6	19.0	6.0	2.20	50 m	Black (BK)	3:1	340-19060
EPS-300-24/8	24.0	8.0	2.50	25 m	Black (BK)	3:1	340-24080
EPS-300-40/13	40.0	13.0	2.50	25 m	Black (BK)	3:1	340-40130

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

Heat shrinkable tubing adhesive lined

EPS-400 - 4:1 shrink ratio



Heat Shrinkable Tubing 4:1 with adhesive



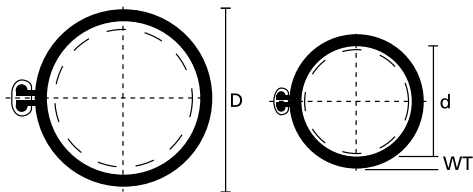
Cut lengths available on request. Please contact us!

TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Reel Length	Colour	Shrink Ratio	Article-No.
EPS-400-4/1	4.0	1.0	1.00	300 m	Black (BK)	4:1	341-04010
EPS-400-8/2	8.0	2.0	1.00	150 m	Black (BK)	4:1	341-08020
EPS-400-12/3	12.0	3.0	1.40	100 m	Black (BK)	4:1	341-12030
EPS-400-16/4	16.0	4.0	1.80	100 m	Black (BK)	4:1	341-16040
EPS-400-24/6	24.0	6.0	2.20	50 m	Black (BK)	4:1	341-24060
EPS-400-32/8	32.0	8.0	2.50	25 m	Black (BK)	4:1	341-32080

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

Heat shrinkable cable repair sleeves

RMS



Cable Repair Sleeve RMS with adhesive



RMS wrap-around sleeves for rapid and secure cable repair.

TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Suitable for Cable Ø from/to	Length (L)	Colour	Article-No.
RMS 43-10	43.0	10.0	2.30	15 - 35	250.0	Black (BK)	450-20000
	43.0	10.0	2.30	15 - 35	500.0	Black (BK)	450-20001
	43.0	10.0	2.30	15 - 35	750.0	Black (BK)	450-20004
	43.0	10.0	2.30	15 - 35	1,000.0	Black (BK)	450-20002

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

Heat shrinkable cable repair sleeves

RMS

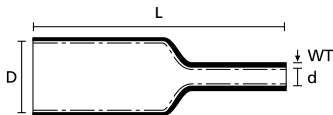
TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Suitable for Cable Ø from/to	Length (L)	Colour	Article-No.
RMS 52-15	52.0	15.0	2.30	20 - 45	250.0	Black (BK)	450-20010
	52.0	15.0	2.30	20 - 45	500.0	Black (BK)	450-20011
	52.0	15.0	2.30	20 - 45	750.0	Black (BK)	450-20014
	52.0	15.0	2.30	20 - 45	1,000.0	Black (BK)	450-20012
RMS 76-22	76.0	22.0	2.50	28 - 65	500.0	Black (BK)	450-20021
	76.0	22.0	2.50	28 - 65	750.0	Black (BK)	450-20024
	76.0	22.0	2.50	28 - 65	1,000.0	Black (BK)	450-20022
RMS 100-30	100.0	30.0	2.54	35 - 85	500.0	Black (BK)	450-20030
	100.0	30.0	2.54	35 - 85	1,000.0	Black (BK)	450-20031
RMS 139-38	139.0	38.0	2.77	45 - 120	1,000.0	Black (BK)	450-20041
RMS 185-55	185.0	55.0	2.74	65 - 160	1,000.0	Black (BK)	450-20050

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

Heat shrinkable straight-through joint

LVK - adhesive lined

Without connector!



Heat Shrinkable Tubing 4:1 with adhesive.



LVK - Heat shrinkable straight-through joint.

TYPE	Conductor Size Range mm ²	Inner Tubing Supplied Ø D min.	Inner Tubing Recov. Ø d max.	Outer Tubing Supplied Ø D min.	Outer Tubing Recov. Ø d max.	Article-No.
LVK-4x16-50	16-50	22.0	6.0	55.0	16.0	380-04008
LVK-4x25-150	25-150	33.0	8.0	105.0	25.0	380-04010
LVK-5x1.5-16	1.5-16	19.0	3.2	48.0	12.0	380-04006
LVK-5x1.5-6	1.5-6	12.0	3.0	48.0	12.0	380-04005
LVK-5x6-25	6-25	22.0	6.0	55.0	16.0	380-04007

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

Heat shrinkable straight-through joint with mechanical connectors

LVK-C - adhesive lined

Without connector!



Heat Shrinkable Tubing 4:1 with adhesive.



LVK-C - Heat shrinkable straight-through joint with connectors.

TYPE	Conductor Size Range mm ²	Inner Tubing Supplied Ø D min.	Inner Tubing Recov. Ø d max.	Outer Tubing Supplied Ø D min.	Outer Tubing Recov. Ø d max.	Article-No.
LVK-C-4x16-50	16-50	22.0	6.0	55.0	16.0	380-04016
LVK-C-5x1.5-16	1.5-16	19.0	3.2	48.0	12.0	380-04014
LVK-C-5x1.5-6	1.5-6	12.0	3.0	48.0	12.0	380-04013
LVK-C-5x6-25	6-25	22.0	6.0	55.0	16.0	380-04015

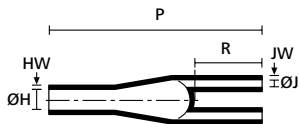
All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.

2-Way Outlet Shapes, Breakout Boots

**Helashrink 200 Series, in line,
low voltage**



a: Expanded form (supplied)



b: Fully recovered form (after heating)



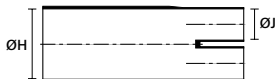
223-2 supplied / fully recovered.

TYPE	ØH min. a	ØH max. b	ØJ min. a	ØJ max. b	P ± 10 %	R ± 10 %	HW ± 20 %	JW ± 20 %	S nom.	Article-No.
216-3-B8W	21.0	9.4	9.0	2.8	76.5	20.0	1.6	1.6	14.0	402-16039
223-2-B8W	33.0	9.4	17.5	4.1	94.0	30.0	1.5	1.2	20.0	402-23058

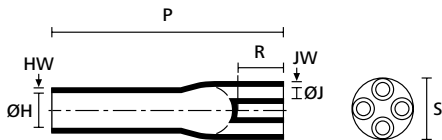
All dimensions in mm. Subject to technical changes.

4-Way Outlet Shapes, Breakout Boots

**Helashrink 400 Series, in line,
low voltage**



a: Expanded form (supplied)



b: Fully recovered form (after heating)



400 series supplied / fully recovered.

TYPE	ØH min. a	ØH max. b	ØJ min. a	ØJ max. b	P ± 10 %	R ± 10 %	HW ± 20 %	JW ± 20 %	S nom.	Article-No.
408-2-B8W2	35.0	12.0	15.0	3.0	95.0	24.0	2.5	2.0	22.0	404-08022
418-4-B8W2	60.0	22.9	30.0	6.4	202.0	38.1	4.1	3.3	38.1	404-18020

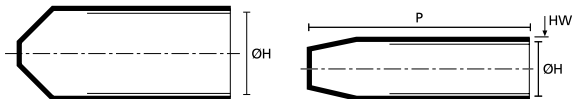
All dimensions in mm. Subject to technical changes.



The appropriate end cap for every cable diameter, and cable types.

End Caps

Helashrink 1600 Series, low voltage



a: Expanded form (supplied)

b: Fully recovered form (after heating)

TYPE	Bundle \varnothing min.	Bundle \varnothing max.	$\varnothing H$ min. a	$\varnothing H$ max. b	$P \pm$ 10 %	$HW \pm$ 20 %	Article-No.
1612-1-B5W2	4.0	8.0	12.0	4.0	40.0	2.6	416-12046
1613-1-B5W2	6.5	16.0	20.0	6.0	55.0	2.8	416-13060
1614-1-B5W2	16.0	32.0	40.0	15.0	75.0	3.3	416-14047
1615-1-B5W2	26.0	51.0	62.0	23.0	132.0	3.8	416-15035
1617-1-B5W2	32.0	61.0	75.0	32.0	140.0	4.0	416-17033
1616-1-B5W2	48.0	80.0	105.0	45.0	135.0	4.0	416-16053

All dimensions in mm. Subject to technical changes.



HellermannTyton Cordless Heat Gun Kit - CHG900.

Cordless Heat Gun - Gas powered

CHG900

TYPE	Description	Article-No.
CHG900	Cordless Heat Gun - CHG900 Set incl. P445 Gas Cartridge and 2 nozzles.	391-90010
P445	P445 Gas Cartridge (Butane, Propane, Propene).	391-90101

Subject to technical changes.

Gel cable joint with connector

RELICON Reliseal



Application video:
RELICON gel filled cable joints



Reliseal gel cable joint, available in three sizes.



With
connector!



IP68,
10 meter

TYPE	Main Cable mm ² min - max		Length (L)	Width (W)	Height (H)	Article-No.
Reliseal V56	3 x 2.5	5 x 6	190.0	60.0	47.0	435-01660
Reliseal V510	3 x 4	5 x 10	235.0	69.0	49.0	435-01661
Reliseal V525	3 x 10	5 x 25	310.0	88.0	60.0	435-01662

All dimensions in mm. Subject to technical changes.

Gel cable joint with connector

RELICON Relilight



Application video:
RELICON gel filled cable joints



With
connector block!



IP68,
1.3 meter



Relilight gel cable joint.

TYPE	Ø Main Cable	Main Cable mm ² min - max		Branch Cable mm ² min - max		Voltage range	Length (L)	Width (W)	Height (H)	Article- No.
Relilight V2.75 I1	4.8-6	2 x 0.35	2 x 0.75	-	-	250V, 6A	44.0	18.0	17.5	435-01650
Relilight V32.5 I2	6.5-12	3 x 0.5	3 x 2.5	-	-	250V, 16A	100.0	24.0	29.0	435-01651
Relilight V32.5 P1	6.5-12	3 x 0.5	3 x 2.5	3 x 0.5	3 x 2.5	250V, 16A	105.0	44.0	24.0	435-01655
Relilight V41.5 P1	6.5-12	4 x 0.5	4 x 1.5	4 x 0.5	4 x 1.5	250V, 16A	105.0	44.0	24.0	435-01656
Relilight V61.5 I2	6.5-12	6 x 0.5	6 x 1.5	-	-	12V - 24V	100.0	24.0	29.0	435-01652

All dimensions in mm. Subject to technical changes.

Gel cable joint with connector

RELICON Relilight

Other sizes available.



Relilight gel cable joint.



With
connector block!



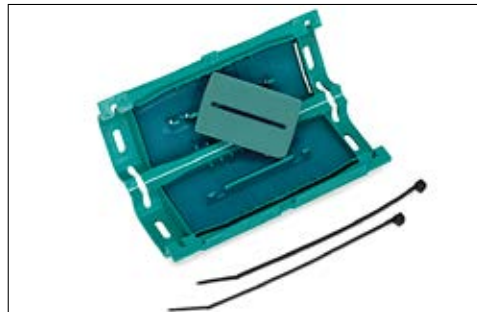
IP68,
1.3 meter

TYPE	Ø Main Cable	Main Cable mm ² min - max		Branch Cable mm ² min - max		Voltage range	Length (L)	Width (W)	Height (H)	Article- No.
Relilight V34 P2	7.5-16	3 x 1.5	3 x 4	3 x 1.5	3 x 4	450V, 25A	138.0	78.0	35.0	435-01657
Relilight V36 P2	7.5-16	3 x 1.5	3 x 6	3 x 1.5	3 x 6	450V, 25A	138.0	78.0	35.0	435-01658
Relilight V31.5 U1	8.0-10	3 x 0.5	3 x 1.5	-	-	250V, 16A	38.0	42.5	29.5	435-01653
Relilight V41 U1	8.0-10	4 x 0.5 / 6 x 0.35	4 x 1 / 6 x 0.5	-	-	12V - 24V	38.0	42.5	29.5	435-01654

All dimensions in mm. Subject to technical changes.

Gel cable joint without connector

RELICON Relifix



Gel cable joint Relifix 410, 416.



**Without
connector block!**

TYPE	Ø Main Cable	Main Cable mm ² min - max		Branch Cable mm ² min - max		Length (L)	Width (W)	Height (H)	Article-No.
		3 x 1.5	4 x 10	3 x 1.5	4 x 2.5				
Relifix 410	9-20	3 x 1.5	4 x 10	3 x 1.5	4 x 2.5	146.0	55.0	35.0	435-00652
Relifix 416	9-22	3 x 1.5	4 x 16	3 x 1.5	4 x 4	180.0	69.0	40.0	435-00653

All dimensions in mm. Subject to technical changes.



Relicon Relifix V gel cable joints.

Gel cable joint with connector

RELICON Relifix V



Without
connector block!

TYPE	Ø Main Cable	Main Cable mm ² min - max		Branch Cable mm ² min - max		Length (L)	Width (W)	Height (H)	Article-No.
Relifix V150	9-16	1 x 10	1 x 50	1 x 2.5	1 x 6	86.0	47.0	27.0	435-00651
Relifix V31.5	9-16	3 x 0.5	3 x 2.5	-	-	86.0	47.0	27.0	435-00650
Relifix V56	9-20	3 x 1.5	5 x 6	-	-	146.0	55.0	35.0	435-00654
Relifix V516	9-22	3 x 6	5 x 16	-	-	180.0	69.0	40.0	435-00655
Relifix V525	9-30	3 x 16	5 x 25	-	-	240.0	75.0	48.0	435-00656

All dimensions in mm. Subject to technical changes.

Gel cable joint with connector

RELICON Relifix VY



Relicon Relifix VY gel cable joint.



Without
connector block!

TYPE	Ø Main Cable	Main Cable mm ² min - max		Branch Cable mm ² min - max		Length (L)	Width (W)	Height (H)	Article-No.
Relifix V 506Y	9-20	3 x 6	5 x 6	3 x 2.5	5 x 6	220.0	110.0	53.0	435-00658
Relifix V 525Y	9-30	3 x 16	5 x 25	3 x 2.5	5 x 25	260.0	130.0	65.0	435-00659

All dimensions in mm. Subject to technical changes.

Two-component gel

RELICON KH 67

Other sizes available



Two-component gel KH 67.

TYPE	Pack Cont.	Article-No.
Gel-67-B-SF	180 ml	435-00825
	250 ml	435-00826
	600 ml	435-00827
	750 ml	435-00828

All dimensions in mm. Subject to technical changes.

Two-component gel

RELICON KH 100



Two-component gel KH 100.

i Silicon free!

TYPE	Pack Cont.	Article-No.
Gel-100 Mixing-Nozzle	10 pcs.	435-00836
Gel-100	250 ml	435-00835
	600 ml	435-00837

All dimensions in mm. Subject to technical changes.

RELICON Religel Clear

Two-component silicone gel



RELICON Religel Clear, Transparent and heat-resistant two-component silicone gel.

TYPE	ml	Article-No.
RELICON Religel Clear	500	435-00757
	1,000	435-00754
	10,000	435-00755

All dimensions in mm. Subject to technical changes.



RELICON Religel Plus, fast curing and heat resistant two-component silicone gel.

RELICON Religel Plus

Two-component silicone gel

TYP	ml	Art.-Nr.
RELICON Religel Plus	500	435-00756
	1,000	435-00752
	10,000	435-00753

All dimensions in mm. Subject to technical changes.



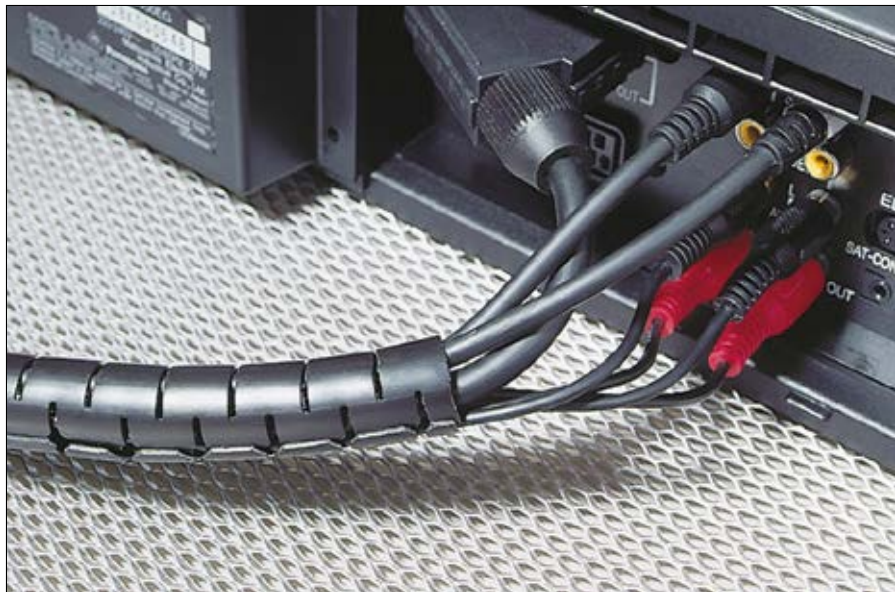
HelaGuard HG-SW for industrial applications.

Non-Metallic Conduits

HG-SW PA6 Standard Weight

TYPE	Nominal Ø	NW Ø	Outside Ø (OD)	Inside Ø (ID)	Min. Bending Radius (R)	Weight	Reel Length	Colour	Article-No.
HG-SW10	10	7.5	10.0	6.3	15	19 g/m	50 m	Black (BK)	166-11100
HG-SW11	11	8.5	11.5	8.2	20	22 g/m	50 m	Black (BK)	166-11101
HG-SW13	13	10	13.0	9.8	25	28 g/m	50 m	Black (BK)	166-11102
HG-SW16	16	12	15.8	11.8	35	38 g/m	50 m	Black (BK)	166-11103
HG-SW21	21	17	21.2	16.7	45	60 g/m	50 m	Black (BK)	166-11104
HG-SW28	28	23	28.5	22.8	50	100 g/m	25 m	Black (BK)	166-11105
HG-SW28	28	23	28.5	22.8	50	100 g/m	50 m	Black (BK)	166-11112
HG-SW34	34	29	34.5	28.1	60	135 g/m	50 m	Black (BK)	166-11118
HG-SW42	42	36	42.5	35.5	70	165 g/m	25 m	Black (BK)	166-11113

All dimensions in mm. Subject to technical changes. Colour grey available on request. Other reel lengths available on request. Minimum Order Quantity (MOQ) may differ from package content.



Complete cable management for home and office.

Helawrap Cable Cover

HWPP for home and office use

Other sizes and packaging units available.

TYPE	Bundle Ø max.	Colour	Length (L)	Application Tool	Article-No.
HWPP16L2	16	Black (BK)	2 m	HAT16	161-64204
	16	Silver (SR)	2 m	HAT16	161-64206
	16	White (WH)	2 m	HAT16	161-64215
HWPP25L2	27	Black (BK)	2 m	HAT25	161-64404
	27	Silver (SR)	2 m	HAT25	161-64406
	27	White (WH)	2 m	HAT25	161-64415

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



Spiral binding SBPE.

Polyethylene spiral binding

SBPE

Other sizes and packaging units available.

TYPE	Nominal Ø	Wall (WT)	Pitch (P)	Bundle Ø min.	Bundle Ø max.	Colour	Reel Length	Article-No.
SBPE1.5	1.5	0.8	6.0	1.6	8	Black (BK)	30 m	161-41001
SBPE4	4	1.0	7.8	5	20	Black (BK)	30 m	161-41101
SBPE9	9	1.4	12.5	10	100	Black (BK)	30 m	161-41201
SBPE16	16	1.6	16.0	20	150	Black (BK)	30 m	161-41301

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

Standard braided sleeving in dispenser boxes

Helagaine HLB



Only three sizes of Helagaine HLB cover almost all application diameters and are available in practical dispenser boxes.

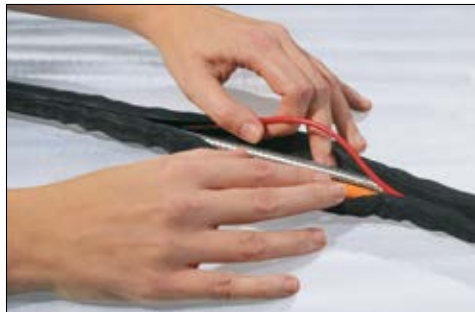
TYPE	Ø (D)	Bundle Ø min.	Bundle Ø max.	Colour	Reel Length	Article-No.
HLB15	15	5	21	Black (BK)	10 m	170-80150
HLB25	25	10	30	Black (BK)	10 m	170-80250
HLB35	35	18	54	Black (BK)	10 m	170-80350

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

Self-closing polyester sleeving

Helagain Twist-In

Other sizes and
packaging units available.



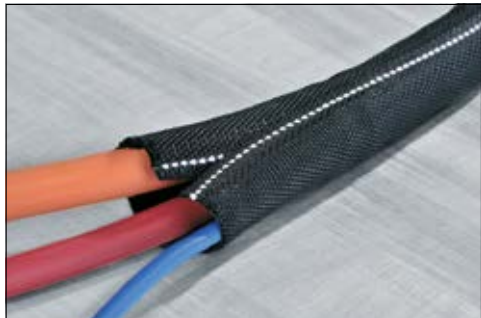
Helagain Twist-In enables easy access to cables and wires for assembly, inspection and maintenance.

TYPE	Bundle Ø min.	Bundle Ø max.	Colour	Reel Length	Article-No.
Twist-In 19	16	19	Black (BK)	2 m	170-01014
Twist-In 25	19	25	Black (BK)	2 m	170-01015
Twist-In 32	29	32	Black (BK)	2 m	170-01017

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

Self-closing, flame-retardant polyester sleeving

Helagaine Twist-In-FR



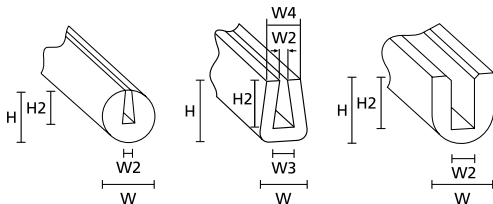
Helagaine Twist-In-FRX is used wherever fire safety is important.

TYPE	Bundle Ø min.	Bundle Ø max.	Colour	Reel Length	Article-No.
Twist-In-FR 19	16	19	Black with White Identification Yarn (BKIDWH)	25 m	170-01104
Twist-In-FR 25	19	25	Black with White Identification Yarn (BKIDWH)	25 m	170-01105
Twist-In-FR 32	29	32	Black with White Identification Yarn (BKIDWH)	15 m	170-01107

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

Edge protection

EdgeGuard



PS1

SM1

RA1



EdgeGuard protection against sharp panel edges.

TYPE	Width (W)	Width (W2)	Width (W3)	Width (W4)	Height (H)	Height (H2)	Colour	Pack Cont.	Article-No.
PS1	1.2	0.6	-	-	5.0	3.2	Black (BK)	75 m	800-00200
SM1	5.0	1.0	1.8	4.2	6.3	4.9	Black (BK)	75 m	800-00004
RA1	6.4	2.4	-	-	7.1	5.6	Black (BK)	75 m	800-00001

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



HelaTape Flex 15 is a commercial grade, weather resistant vinyl tape.

Vinyl Electrical Tapes – Commercial Grade Vinyl Electrical Tape

HelaTape Flex 15

Other colours available.

TYPE	Thickness (T)	Width (W)	Length (L)	Colour	Article-No.
HTAPE-FLEX15-15x10	0.15	15.0	10.0 m	Black (BK)	710-00104
	0.15	15.0	10.0 m	Blue (BU)	710-00100
	0.15	15.0	10.0 m	Brown (BN)	710-00107
	0.15	15.0	10.0 m	Green-Yellow (GNYE)	710-00106
	0.15	15.0	10.0 m	Grey (GY)	710-00108
	0.15	15.0	10.0 m	Red (RD)	710-00101
	0.15	15.0	10.0 m	Red (RD), Grey (GY), Yellow (YE), Green (GN), Blue (BU), Orange (OG), White (WH), Brown (BN), Black (BK), Green-Yellow (GNYE)	710-00146
	0.15	15.0	10.0 m	White (WH)	710-00105

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



HelmaCon Plus Mini fits perfect in every space limited situation.

Connectors - For Solid and Stranded Wires

HelaCon Plus Mini

TYPE	Number of Conductors	Colour	Width (W)	Height (H)	Length (L)	Pack Cont.	Article-No.
HCPM-2	2	Transparent (CL), Yellow (YE)	10.8	7.7	16.5	150 pcs.	148-90036
HCPM-3	3	Transparent (CL), Orange (OG)	15.1	7.7	16.5	100 pcs.	148-90037
HCPM-4	4	Transparent (CL)	19.4	7.7	16.5	100 pcs.	148-90038
HCPM-5	5	Transparent (CL), Blue (BU)	23.7	7.7	16.5	75 pcs.	148-90039
HCPM-6	6	Transparent (CL), Violet (VT)	28.0	7.7	16.5	50 pcs.	148-90040
HCPM-8	8	Transparent (CL), Black (BK)	36.6	7.7	16.5	50 pcs.	148-90041
HCPM Variobox 350	-	Transparent (CL)	-	7.7	16.5	350 pcs.	148-90046

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



HelaCon Plus Releasable Box and Blister 2.

Connectors - For all Types of Wire

HelaCon Plus Releasable

TYPE	Drawing	Number of Conductors	Colour	Width (W)	Height (H)	Length (L)	Pack Cont.	Article-No.
HCRN-2-Blister		2	Transparent (CL)	20.5	14.0	12.0	10 pcs.	148-90062
HCRN-2		2		20.5	14.0	12.0	80 pcs.	148-90059
HCRN-3-Blister		3		20.5	14.0	17.0	8 pcs.	148-90063
HCRN-3		3		20.5	14.0	17.0	50 pcs.	148-90060
HCRN-5-Blister		5		20.5	14.0	26.0	5 pcs.	148-90064
HCRN-5		5		20.5	14.0	26.0	30 pcs.	148-90061

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



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

Shrinkable markers "Continuous Tube", thermal transfer

TULT – 3:1 Military and Electronics

Other colours available on request.



TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Pack Cont.	Colour	Article-No.
TULT3-1YE	3.0	1.0	0.56	176 m	Yellow (YE)	553-40350
TULT4.8-1.6YE	4.8	1.6	0.56	110 m	Yellow (YE)	553-40450
TULT6-2YE	6.0	2.0	0.64	110 m	Yellow (YE)	553-40650
TULT9-3YE	9.0	3.0	0.64	72 m	Yellow (YE)	553-40950
TULT12-4YE	12.0	4.0	0.68	54 m	Yellow (YE)	553-41250
TULT18-6YE	18.0	6.0	0.90	26 m	Yellow (YE)	553-41850
TULT24-8YE	24.0	8.0	0.98	26 m	Yellow (YE)	553-42450
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.



TLFX- high performance halogen free heat shrink tube.

Shrinkable markers "Continuous Tube", thermal transfer

TLFX – 2:1 Rail Limited Fire Hazard

Other colours available on request.



TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Pack Cont.	Colour	Article-No.
TLFX24YE	2.4	1.2	0.57	144 m	Yellow (YE)	554-51001
TLFX32YE	3.2	1.6	0.58	126 m	Yellow (YE)	554-51101
TLFX48YE	4.8	2.4	0.61	108 m	Yellow (YE)	554-51201
TLFX64YE	6.4	3.2	0.61	90 m	Yellow (YE)	554-51301
TLFX95YE	9.5	4.8	0.66	72 m	Yellow (YE)	554-51401
TLFX127YE	12.7	6.4	0.68	54 m	Yellow (YE)	554-51501
TLFX190YE	19.0	9.5	0.69	30 m	Yellow (YE)	554-51601
TLFX254YE	25.4	12.7	0.69	30 m	Yellow (YE)	554-51701
TLFX381YE	38.1	19.0	0.70	13 m	Yellow (YE)	554-51801
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.



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

Identification tags for cable bundle, thermal transfer

TIPTAG – UV-stabilised Tiptags, Polyurethane

Other colours available on request.

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

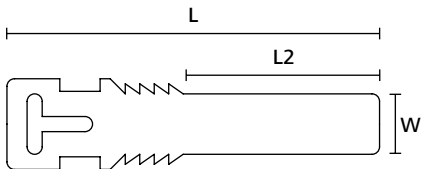
All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available. More colours on request.



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

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

TAGPU – UV-stabilised Tiptags



TYPE	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

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 labels offer an excellent protection against abrasion and environmental impact.

Self-laminating labels, thermal transfer

Helatag 1209 (White-Transparent)

Other sizes available on request.

TYPE	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Height (H2)	Width of Liner (WL)	Labels per Row	Pack Cont.	Article- No.
TAG24TD1-1209-WHCL	3.5	7.6	50.8	12.7	36.5	55.0	1 pc.	1,000 pcs.	596-12094
TAG25TD3-1209-WHCL	4.5	10.0	25.4	12.7	44.5	82.0	3 pcs.	2,500 pcs.	596-51209
TAG9TD3-1209-WHCL	5.5	12.1	25.4	19.1	57.1	82.0	3 pcs.	2,500 pcs.	596-91209
TAG10TD2-1209-WHCL	5.5	12.1	49.5	19.1	57.1	101.6	2 pcs.	1,000 pcs.	596-12090
TAG91TD1-1209-WHCL	8.0	16.0	70.0	35.0	85.0	74.0	1 pc.	500 pcs.	596-41209
TAG1TD2-1209-WHCL	8.5	18.2	48.2	19.1	79.2	101.6	2 pcs.	1,000 pcs.	596-21209
TAG3TD3-1209-WHCL	10.0	22.2	25.4	25.4	95.3	82.0	3 pcs.	1,000 pcs.	596-31209
TAG6TD1-1209-WHCL	10.0	22.2	50.8	25.4	95.3	55.0	1 pc.	500 pcs.	596-11209

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.




T50RFID – Cable ties with RFID transponder.

Cable ties complete with integrated RFID transponder



Application video:
RFID

T50RFID – Low Frequency (LF) and High Frequency (HF)

TYPE	Frequency	Bundle Ø min.	Bundle Ø max.	 N	Colour	Pack Cont.	Article-No.
T50RFIDCLA	125 kHz (LF)	1.5	50.0	225	Yellow (YE)	100 pcs.	111-01638
T50RFIDCHA	13.56 MHz (HF)	1.5	50.0	225	Yellow (YE)	100 pcs.	111-01639
	13.56 MHz (HF)	1.5	50.0	225	Black (BK)	100 pcs.	111-01591
	13.56 MHz (HF)	1.5	50.0	225	Light Blue (LTBU)	100 pcs.	111-01673

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

 = Minimum Loop Tensile Strength for Cable Ties (newton)

Accessories with RFID transponder

CRADLE – High Frequency (HF)



RFID CRADLE – Can be used with a standard HellermannTyton cable tie.

TYPE	Frequency	Width (W)	Length (L)	Strap Width max. (G)	Colour	Pack Cont.	Article-No.
RFID CRADLE	13.56 MHz (HF)	19.8	27.9	7.9	Yellow (YE)	100 pcs.	151-01472

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 Readers

RFID Handheld Reader



RFID-HS9 – Handheld readers for low frequency (LF) and high frequency (HF) transponders.

TYPE	Frequency	Weight	Article-No.
RFID-HS9BT-LF	125 kHz (LF)	165 g	556-00701
RFID-HS9BT-HF	13.56 MHz (HF)	185 g	556-00700

Subject to technical changes.

Stainless steel embossing system

M-BOSS Compact



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

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

Subject to technical changes.

Stainless steel printing system

M-BOSS Compact Markers



Marker plates designed to survive the harshest environments.

TYPE	Strap Width max. (G)	Number of lines	Characters per line	Number of characters	Width (W)	Length (L)	Pack Cont.	Article-No.
MBML10X90	4.6	1	23	23	10.0	90.0	500 pcs.	544-80102
MBML20X90	4.6	3	23	69	20.0	90.0	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.

Thermal transfer printer

TT431, Small to medium volume printing



www.HellermannTyton.com/TT431-cat22



TT431 thermal transfer printer for small to medium volume printing.

TYPE	Pack Cont.	Article-No.
TT431	1 pc.	556-00400

All dimensions in mm. Subject to technical changes.

TYPE	Description	Article-No.
S430 Cutter	Cutter for TT430/TT431	556-00452
P430 Perforator	Perforator for TT430/TT431	556-00456

Subject to technical changes.

Thermal transfer printer

TT4030, High volume printing



www.HellermannTyton.com/TT4030-cat22



TT4030 thermal transfer printer for high volumes.

TYPE	Article-No.
TT4030	556-04037

Subject to technical changes.

TYPE	Description	Article-No.
S4030 Cutter	S4030 Cutter for TT4030	556-04050
P4030 Perforator	Perforator for TT4030	556-04051

Subject to technical changes.

Automatic bundling up to Ø 20 mm

Autotool CPK hybrid



www.HellermannTyton.com/CPK-hybrid-cat22



CPK hybrid - can be operated with Power Pack or battery.

TYPE	Article-No.
Autotool CPK hybrid	106-60000

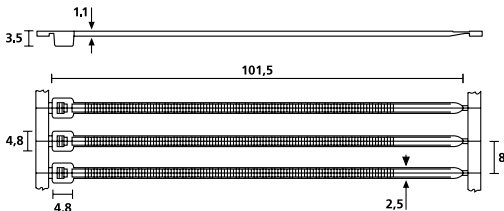
Subject to technical changes.

TYPE	Description	Article-No.
SP CPK CAS Battery Charger	CPK CAS Battery Charger	106-06021
Autotool CPK hybrid Battery Set	Autotool CPK hybrid Battery Set	106-66000
Power pack CPK	Power pack CPK	106-00100

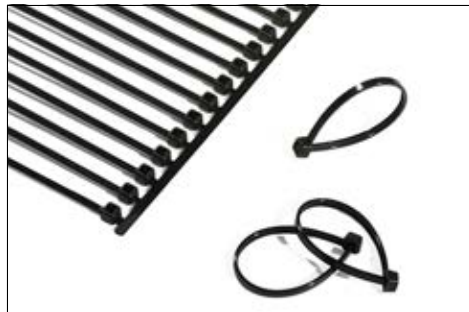
All dimensions in mm. Subject to technical changes.

Automatic bundling up to Ø 20 mm


Cable ties for Autotool CPK hybrid



Bandolier T18RA



Cable ties for Autotool CPK hybrid.

TYPE	Bundle Ø max.		Colour	Material	Pack Cont.	Article-No.
T18RA50	20.0	80	Black (BK)	PA66HSW	2,000 pcs.	120-40020
T18RA3500	20.0	80	Black (BK)	PA66HSW	3,500 pcs.	120-50010
	20.0	80	Natural (NA)	PA46	3,500 pcs.	120-46009
T18RA50	20.0	80	Natural (NA)	PA66HS	2,000 pcs.	120-40019
T18RA3500	20.0	80	Natural (NA)	PA66HS	3,500 pcs.	120-50009

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.
More colours on request. Please contact us. Halogen-free according to the interdictions of the GADSL list and compulsory registration of the SVHC list.

 = Minimum Loop Tensile Strength for Cable Ties (newton)

Manual tensioning tool plastic housing

EVO7i up to 4.8 mm strap width



Application video:
EVO7 family



The EVO7i: Maximum performance with minimum effort.

TYPE	Strap Width max.	Strap Thickness max.	Weight	Article-No.
EVO7i	4.8	1.5	0.281 kg	110-77001
SP EVO7 Blade	-	-	0.001 kg	110-70021

All dimensions in mm. Subject to technical changes.

Manual tensioning tool plastic housing

EVO9 up to 13 mm strap width



The EVO9 with TLC-Technology.

TYPE	Strap Width max.	Strap Thickness max.	Weight	Article-No.
EVO9	13.5	2.0	0.36 kg	110-80002
SP EVO9 Blade	-	-	0.002 kg	110-80037

All dimensions in mm. Subject to technical changes.

Manual tensioning tool for KR-Series

EVO KR



www.HellermannTyton.com/EVO-KR-cat22



The manual tensioning tool EVO KR for KR-Series cable ties.

TYPE	For Ties	Weight	Article-No.
EVO-KR	KR6, KR8	0.523 kg	121-68000
SP EVO KR Blade Kit	KR-Series	0.005 kg	121-68110

All dimensions in mm. Subject to technical changes.

Manual tensioning tool for metal ties MBT-Series

MK9SST up to 16.0 mm strap width



MK9SST.

TYPE	Strap Width max.	Strap Thickness max.	Weight	Article-No.
MK9SST	16.0	0.5	0.60 kg	110-95000

All dimensions in mm. Subject to technical changes.

Manual cutting tool for plastic ties

EVO cut



www.HellermannTyton.com/EVOcut-cat22



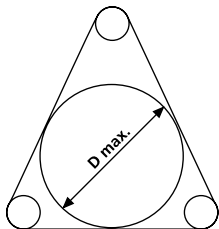
EVO cut – Cutting tool for plastic ties.

TYPE	Strap Width max.	Strap Thickness max.	Weight	Article-No.
EVOcut	7.8	1.8	0.14 kg	110-05005

All dimensions in mm. Subject to technical changes.

Three-pronged pliers for sleeves and grommets

K, S, SS



Three-prong pliers $D = \text{max.}$
application diameter



Fast, secure application with the three-pronged expansion tools.

TYPE	Bundle Ø min.	Bundle Ø max.	Ø D max.	Max. length of marker	Article-No.
SS TOOL	1.2	2.0	15.0	20	621-80008
S TOOL	2.5	4.0	15.0	20	621-80009
K TOOL	5.0	10.0	17.0	32	621-80007
D KIT	1.2	11.5	17.0	32	621-80005

All dimensions in mm. Subject to technical changes.

Hot cutting tool

HSG0



www.HellermannTyton.com/HSG0-cat22



The HSG0 hot cutting tool prevents the braided sleeving from fraying.

TYPE	Weight	Colour	Article-No.
HSG0	1.15 kg	Blue (BU)	170-99001
HSG0BLADE	0.027 kg	Metal (ML)	170-99002

Subject to technical changes.

**RELICON -
Innovative cable
jointing for reliable
cable connections**

Cable jointing is a necessary part of daily life for electrical engineers. A cable joint protects cables against moisture ingress, dust and penetration by foreign objects.

MADE FOR REAL®





HellermannTyton

www.HellermannTyton.com

Email: export@HellermannTyton.de

03/2023
Art.-Nr. 040-00008