



Reduce, Reuse, Recycle ... Rethink

A selection of products promoting material replacement, multiple use and waste reduction

MADE FOR REAL 

Making positive differences

As a global company with a reputation for manufacturing excellence and reliable local distribution, HellermannTyton is focused on reducing the resources we consume and minimising the impact our operations have on the environment.

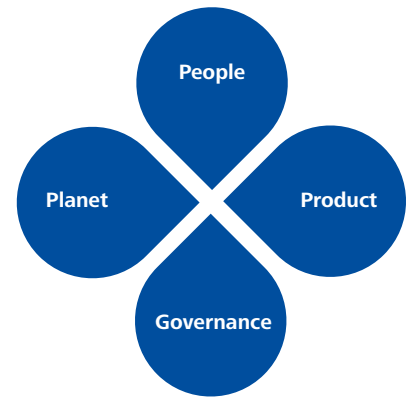
Working towards the goal of carbon neutrality, the sustainability strategy embedded across the business focuses on initiatives in four areas:

People, Planet, Product and Governance.

One of our main goals is to advance sustainability through product innovation and collaboration with our customers and partners.

We understand that every contribution to reducing emissions in the form of weight savings and lower energy consumption counts, as does the reusability and continuous improvement of the recyclability of our products and their packaging.

This selection of products from our portfolio offers you a more sustainable option.



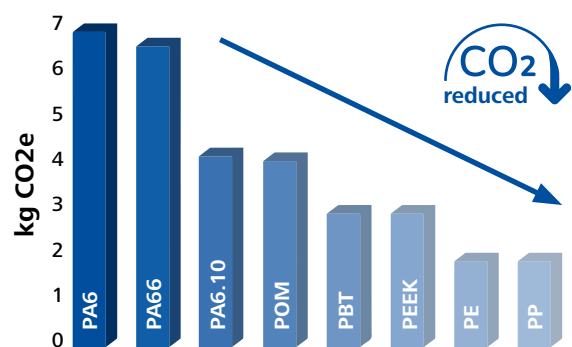
Reduce, Reuse. Recycle ... Rethink

Consume less finite fossil-based resources. Enable multiple uses. Feed disposed material back into circular economies. Achieving these goals requires us to rethink the materials we use and adapt our design and engineering processes.

For example, the many thermoplastics we buy and work with have different carbon equivalents. Did you know, for example, that polypropylene (PP) has a 75% lower relative carbon footprint than polyamide 6.6 (PA66/nylon)?

We are therefore actively researching with our suppliers and manufacturing from material alternatives that require less energy to produce, include higher quantities of recycled material content and polymers derived from renewable natural resources.

Equivalent carbon footprints of polymers



Data source: Plastics Europe LCI Database



Alternative materials to polyamide 6.6 (PA66)

For decades, PA66 (nylon) has been the engineering thermoplastic of first choice for most of the products we design and manufacture. However, PA66 brings a higher emissions cost to the lifecycle equation of parts made from it.

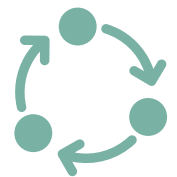
Bio-based plastics (from renewable resources rather than a fossil-based origin) and a mixture of virgin and recycled material also make good contributions to lowering greenhouse gases.



Reusable product solutions

We offer a variety of standard ties, clips, clamps, protection sleeves and RFID tags designed for multiple use in different scenarios, such as temporary bundling, removal and replacement during maintenance, or for flexible equipment tracking.

Because they are designed so that they can be used again and again, they contribute to a reduction in the quantity of material and energy required to create replacements.



Reduced waste solutions

As a leading provider of industrial cable management solutions, HellermannTyton has developed a host of system solutions for bundling and fastening items with precisely the right amount of material need to do the job professionally and reliably.

If you process thousands of cable ties each day to bundle or package your products, we invite you to explore our unique design approaches to wasteless tying and marking.



Discuss your needs with us

We welcome and support our customers' initiatives to rethink the parts and materials required to meet their application scenarios. HellermannTyton is happy to advise you on which of our products meet all application requirements with the least environmental impact.

www.HellermannTyton.com/contact

Product Overview Sustainability

	Alternative Materials to Polyamide 6.6 (PA66)	Resuseable Product solutions	Reduced waste solutions
Cable Tie inside serrated, T-Series	x		
Cable tie inside serrated, ESD Series	x		
Cable Ties for bundling wires in solar power systems, Galvalok-Series	x		
Biodegradable cable ties, BDG-series	x		
Cable ties with low profile head, Robusto-Series	x	x	
Releasable cable tie, REL Series		x	
Releasable cable tie, LR55R		x	
Releasable cable tie, RELK2I		x	
Releasable cable tie, REZ200		x	
Releasable cable tie, RLT120		x	
Releasable cable tie, LRT			
Releasable cable tie, ORF Series		x	
Releasable cable tie, RT Series		x	
Releasable cable tie, TUB Series		x	
Endless Ties, EL-TY	x		x
Speedy Tie		x	
Hook and loop cable tie, TEXTIE-Series	x	x	x
Fixing tie for hole	x		
Fixing base, LOK-Series	x		
Bundling clip for edge	x		
Fixing tie for edge	x		
Cable tie mount for screw fixation, CTAM-Series	x		
Ratchet P-Clamp, A-D Series		x	
Fixing elements with fir tree, In-Line Ratchet P-Clamp		x	
Fixing elements with fir tree for round holes			
Self-adhesive mount, In-Line Ratchet P-Clamp, B-Series		x	
Cable clip for edge, GalvaLok Edge-Clips	x		
Cable tie mount for screw fixation, KR with curved design for KR-Ties	x		



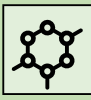
	Alternative Materials to Polyamide 6.6 (PA66)	Reseusable Product solutions	Reduced waste solutions
Cable tie locked by glass fibre pin, KR-Series, endless			x
Fixing tie with pipe/tube holder	x		
Screw fixing mounts, KR with curved design for KR-Ties	x		
Fixing tie with pipe/tube holder	x		
Blind plug	x		
Self-closing polyester sleeving, Helagain Twist-In		x	
Re-closeable protective sleeving with hook-and-loop seal, HELAHOOK		x	
Identification ties and plates for marking cable bundles, Arrowtag		x	x
Hard tags with RFID transponder, HardLine – Ultra high frequency (UHF)		x	x
Pre-printed cable markers, WIC, snap on		x	x
Pre-printed cable markers, Helagrip, slide on, chevron cut		x	x
Carrier marking system, laser printer Helafix HC Carriers		x	x
Carrier marking system, laser printer Helafix HCR Carriers continuous		x	
Cotton cloth labels, HELASIGN, material 270 (yellow)	x		
Waste-free bundling up to Ø 100 mm, Autotool System ATS flex			x
Waste-free bundling up to Ø 100 mm, Cable ties for Autotool System ATS			x

Cable Ties inside serrated

T-Series

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
T18R	2.5	100.0	22.0	PA11	111-01718
	2.5	100.0	22.0	PP	111-08310
T30R	3.5	150.0	35.0	PA11	111-01719
	3.5	150.0	35.0	PP	111-01725
T40S	3.5	153.0	37.0	PA11	111-00884

Please click on the article number to receive detailed information about this product on the HellermannTyton website.



Cable Ties inside serrated

T-Series

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
T18R	2.5	100.0	22.0	PA11	111-01718
	2.5	100.0	22.0	PP	111-08310
T30R	3.5	150.0	35.0	PA11	111-01719
	3.5	150.0	35.0	PP	111-01725
T40S	3.5	153.0	37.0	PA11	111-00884
T30L	3.5	190.0	50.0	PP	111-01724
T50S	4.6	150.0	35.0	PA11	111-01720
T50R	4.6	200.0	50.0	PP	111-01728
T50M	4.6	245.0	65.0	PA11	111-02218
T50I	4.6	300.0	85.0	PA11	111-02217
	4.6	305.0	85.0	PP	111-01726
T50L	4.6	390.0	110.0	PP	111-01727
T50R	4.7	202.0	50.0	PPW	111-00730
T120S	7.6	225.0	55.0	PP	111-01730
T120R	7.6	387.0	104.0	PP	111-08313
T120L	7.6	760.0	225.0	PA11	111-12470
T50I	4.6	305.0	85.0	PP	111-08312
T40S	3.5	151.0	37.0	PP	111-00708
	3.5	151.0	37.0	PPW	111-00709
T60S	4.8	251.0	65.0	PP	111-00759
	4.8	251.0	65.0	PPW	111-00760

All dimensions in mm. Subject to technical changes.



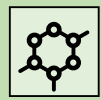
1-piece fixing ties with mounting head for screws

ESD Series

TYPE	Material	Article-No.
ESD100	PPCOND	111-01195
ESD200	PPCOND	111-01705

All dimensions in mm. Subject to technical changes.





Cable Ties for bundling wires in solar power systems

Galvalok-Series in PA11 black

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
GL200	4.7	203.2	50.0	PA11W	111-01264
GL250	4.8	252.0	65.0	PA11W	111-01265
GL300	4.8	302.3	80.0	PA11W	111-01266
GL150	3.5	153.0	36.0	PA11W	111-01546
GL380	4.8	383.0	105.0	PA11W	111-01641
GL100	2.5	100.0	22.0	PA11W	111-01565
GL460	9.6	465.0	130.0	PA11W	111-02052
GL600	9.6	605.0	175.0	PA11W	111-02053

All dimensions in mm. Subject to technical changes.



Biodegradable cable ties

BDG-series

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
BDG100	2.5	100.0	22.0	PLA	111-90010
BDG150	3.5	153.0	36.0	PLA	111-90015
BDG200	4.7	202.0	50.0	PLA	111-90020
BDG250	4.8	252.0	65.0	PLA	111-90025

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



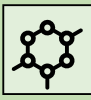
Cable ties with low profile head

Robusto-Series

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
Robusto (LPH922)	9.0	123.0	22.0	PA11	112-00025
Robusto (LPH942)	9.0	180.0	42.0	PA11	112-00011
Robusto (LPH962)	9.0	260.0	62.0	PA11	112-00012
Robusto (LPH992)	9.0	355.0	92.0	PA11	112-00013
LPH123	9.0	123.0	22.0	PA11	112-00101

All dimensions in mm. Subject to technical changes.



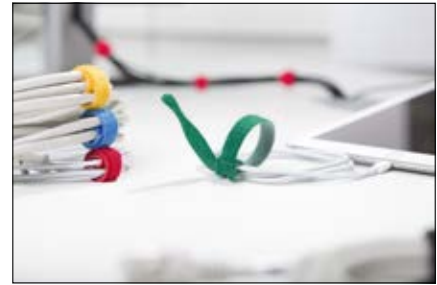


Hook and loop ties

TEXTIE-Series

TYPE	Width (W)	Length (L)	Bundle Ø max.	Colour	Material	Article-No.
TEXTIE M	12.5	200.0	60.0	BK	PA66 PP	130-00013
	12.5	200.0	60.0	BU	PA66 PP	130-00018
	12.5	200.0	60.0	GN	PA66 PP	130-00017
	12.5	200.0	60.0	RD	PA66 PP	130-00014
	12.5	200.0	60.0	YE	PA66 PP	130-00016
TEXTIE L	12.5	330.0	100.0	BK	PA66 PP	130-00019
TEXTIE M	12.5	200.0	60.0	WH	PA66 PP	130-00021
TEXTIE S	12.5	150.0	45.0	BK	PA66 PP	130-00012
TEXTIE 1M	13.0	1000.0	300.0	BK	PA66 PP	130-00008
TEXTIE M	13.0	200.0	60.0	BK	PA66 PP	130-00062
TEXTIE S	12.5	150.0	45.0	BK	PA66 PP	130-00079

All dimensions in mm. Subject to technical changes.



Hook and loop ties

TEXTIE-Series endless

TYPE	Width (W)	Length (L)	Bundle Ø max.	Colour	Material	Article-No.
TEXTIE 5M	12.5	5000.0	-	BK	PA66 PP	130-00020
TEXTIE 25M	13.0	25000.0	-	BK	PA66 PP	130-00022
TEXTIE 1M	13.0	1000.0	300.0	BU	PA66 PP	130-00004
	13.0	1000.0	300.0	GY	PA66 PP	130-00006
	13.0	1000.0	300.0	WH	PA66 PP	130-00007
	13.0	1000.0	300.0	BK	PA66 PP	130-00008
TEXTIE S	12.5	150.0	45.0	BK	PA66 PP	130-00079

All dimensions in mm. Subject to technical changes.





Fixing ties with fir tree, with disc, for round holes

Fir tree parts FT6

TYPE	Hole Ø (FH)	Panel Thickness	Width (W)	Material	Article-No.
OS150-WPM712	7.0 x 12.0	1.2 - 3.5	6.0	PA610	126-00273
T50RFT6LG	6.4 - 7.1	0.75 - 6.0	4.6	PP PA66HIRHS	156-00801

All dimensions in mm. Subject to technical changes.



Fixing base

LOK-Series

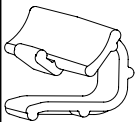
TYPE	Width (W)	Length (L)	Length (L2)	Material	Article-No.
LOK01	12.0	44.0	6.5	PA11	151-01277

All dimensions in mm. Subject to technical changes.



Bundling Clips for edges

3,0 - 5,0 mm

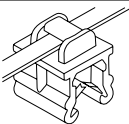
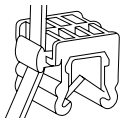
TYPE	Drawing	Panel Thickness	Material	Article-No.
TC58CIC		3.0 - 5.0	PP	151-02532

All dimensions in mm. Subject to technical changes.



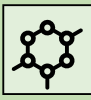
2-Piece Fixing Ties for Edges, 3,0 - 6,0 mm

EdgeClip-Series, 3,0 - 6,0 mm, top fixing

TYPE	Drawing	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
T50REC20		4.6	200.0	45.0	PP PA66HIRHS	156-00993
T50REC23		4.6	200.0	45.0	PP PA66HIRHS	156-00994

All dimensions in mm. Subject to technical changes.





Screw fixing mounts

CTAM-Series for applications where space is limited

TYPE	Width (W)	Length (L)	Height (H)	Material	Article-No.
CTAM1	10.4	20.8	5.2	PPCOND	151-00671

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



Fixing Elements for cables with Automatic Locking Feature

GalvaLok Edge-Clips

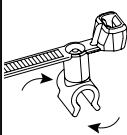
TYPE	Length (L)	Panel Thickness	Material	Article-No.
GLEC1-2J-7	45.5	3.0	PA11W	151-02060

All dimensions in mm. Subject to technical changes.



2-Piece fixing ties with pipe clip, twistable 360°

for multiple routing

TYPE	Drawing	Width (W)	Length (L)	Material	Article-No.
T50SVC4S		4.7	155.0	PA66HS PP	156-00318

All dimensions in mm. Subject to technical changes.



Screw fixing mounts

KR with curved design for KR-Ties

TYPE	Width (W)	Length (L)	Height (H)	Material	Article-No.
KR6G5	12.0	18.0	9.0	PP	151-03286

All dimensions in mm. Subject to technical changes.



2-piece fixing ties with pipe clip, twistable 360°

for multiple routing

TYPE	Width (W)	Material	Article-No.
T50SOSASVC4S	4.6	PA66HIRHS PP	156-03032

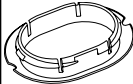
All dimensions in mm. Subject to technical changes.





Open Plugs

Please maintain data!



TYPE	Drawing	Hole Ø (FH)	Material	Colour	Material	Article-No.
Open Plug 55x70		55.0 x 70.0	PP	Black (BK)	PP	151-00392

All dimensions in mm. Subject to technical changes.

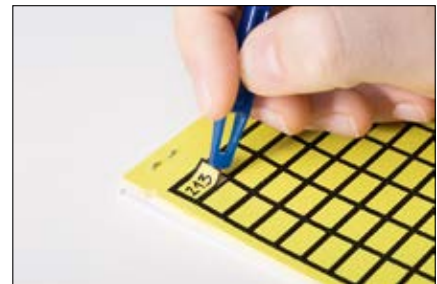


Cotton cloth labels, manual marking

HELASIGN, material 270 (yellow), booklet

TYPE	Drawing	Width (W)	Height (H)	Labels per Sheet	Material	Article-No.
TAG120B-270-YE		15.0	6.0	105 pcs.	270	598-12027
TAG122B-270-YE		15.0	9.0	70 pcs.	270	598-12227
TAG124B-270-YE		19.0	11.0	44 pcs.	270	598-12427
TAG121B-270-YE		20.0	8.0	60 pcs.	270	598-12127
TAG122FB-270-YE		15.0	9.0	70 pcs.	270	598-92227
TAG124FB-270-YE		19.0	11.0	44 pcs.	270	598-92427
TAG121FB-270-YE		20.0	8.0	60 pcs.	270	598-92127
TAG125FB-270-YE		38.0	11.0	22 pcs.	270	598-92527

All dimensions in mm. Subject to technical changes.





Cable ties with low profile head

Robusto-Series

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
Robusto (LPH922)	9.0	123.0	22.0	PA11	112-00025
Robusto (LPH942)	9.0	180.0	42.0	PA11	112-00011
Robusto (LPH962)	9.0	260.0	62.0	PA11	112-00012
Robusto (LPH992)	9.0	355.0	92.0	PA11	112-00013
LPH123	9.0	123.0	22.0	PA11	112-00101

All dimensions in mm. Subject to technical changes.



Cable ties with quick release mechanism, parallel bundling

SpeedyTie

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
SpeedyTie (RTT750HR)	13.0	752.0	210.0	PA66	115-00001
	13.0	752.0	210.0	PA66	115-00000
	13.0	752.0	210.0	PA66HIR(S)	115-00030
	13.0	750.0	210.0	PA66	115-00107

All dimensions in mm. Subject to technical changes.



Cable ties inside serrated with kickdown lever

REL-Series

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
REL100	6.7	100.0	21.0	PA66	131-21010
REL140	7.6	150.0	35.0	PA66	131-21419
	7.6	150.0	35.0	PA66	131-21410
REL180	6.5	180.0	46.0	PA66	115-00027
REL250	7.6	250.0	68.0	PA66	131-22510
	7.6	250.0	68.0	PA66	131-22519
	7.6	250.0	68.0	PA66W	131-22560
	7.6	250.0	68.0	PA66	115-40804

All dimensions in mm. Subject to technical changes.





Cable ties outside serrated for marking, releasable

LR55-Series

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
LR55R	4.8	196.0	50.0	PA66	115-00004
	4.8	196.0	50.0	PA66	115-00003
	4.8	196.0	50.0	PA66HS	131-55000
	4.7	196.0	50.0	PA66	115-00005
	4.8	196.0	50.0	PA66HS	115-00002
	4.8	196.0	50.0	PA66	131-55009
	4.8	195.0	50.0	PA66	115-00006
	4.8	196.0	50.0	PA66	115-00008

All dimensions in mm. Subject to technical changes.



Cable ties inside serrated

RELK-Series up to 200 N loop tensile strength

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
RELK2I	4.6	300.0	81.0	PA66	115-06760
	4.6	300.0	81.0	PA66	115-02101
RELK2L	4.6	350.0	95.0	PA66	115-02302
	4.6	350.0	95.0	PA66	115-02300
RELK2M	4.6	250.0	65.0	PA66	115-06729
	4.6	250.0	65.0	PA66	115-02000
RELK2R	4.6	200.0	50.0	PA66	115-02202
RELK2L	4.6	350.0	95.0	PA66	115-06919

All dimensions in mm. Subject to technical changes.



Cable ties inside serrated with one-hand release mechanism

REZ-Series

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
REZ200	4.7	200.0	50.0	PA66	115-40200
	4.7	200.0	50.0	PA66	115-00132
	4.7	200.0	50.0	PA66	115-00106
	4.7	200.0	50.0	PA66	115-00147
REZ300	4.7	305.0	80.0	PA66	115-40300
	4.7	305.0	80.0	PA66	115-00043
	4.7	305.0	80.0	PA66	115-00138
	4.7	305.0	80.0	PA66	115-00032

All dimensions in mm. Subject to technical changes.





Cable ties inside serrated, releasable

RLT-Series up to 670 N loop tensile strength

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
RLT120	7.6	340.0	90.0	PA66	111-70361
	7.6	340.0	90.0	PA66	111-70319
RLT150	8.9	770.0	225.0	PA66	111-70119
	8.9	770.0	225.0	PA66	111-70110
	8.9	770.0	225.0	PA66W	111-70160
	8.9	770.0	225.0	PA66HS	111-70159
	8.9	770.0	225.0	PA66	115-00017

All dimensions in mm. Subject to technical changes.



Cable ties inside serrated, releasable

LRT-Series up to 535 N loop tensile strength

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
LRT230	7.6	230.0	52.0	PA66	111-70400

All dimensions in mm. Subject to technical changes.



Cable tie outside serrated with lever lock

ORF-Series up to 135 N loop tensile strength

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
ORF150-S	4.7	150.0	36.0	PA66W	115-00161
ORF200-S	4.7	200.0	50.0	PA66W	115-00164
	4.7	200.0	50.0	PA66	115-00163
ORF300	7.4	301.0	78.0	PA66	115-00124

All dimensions in mm. Subject to technical changes.



Cable tie outside serrated

RT-series up to 190 N loop tensile strength

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
RT250	9.0	250.0	71.0	PA12	131-12520
RT250R	12.5	515.0	125.0	PA66	131-75019
RT250M	12.5	565.3	150.0	PA66	131-75610
	12.5	565.3	150.0	PA66UV	131-75620
RT250I	12.5	730.0	203.0	PA66	115-41401
RT250S	12.5	230.0	50.0	PA66UV	115-41803
RT250XL	12.5	1030.0	305.0	PA66	131-75519
	12.5	1030.0	305.0	PA66	131-75510
RT250R	12.5	515.0	125.0	PA66	115-41300
RT250I	12.5	730.0	203.0	PA66UV	115-41403

All dimensions in mm. Subject to technical changes.





Cable Ties without serration in flexible TPU

SOFTFIX-Family

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
SRT1807	7.0	180.0	45.0	TPU	115-07189
SRT26011	11.0	260.0	65.0	TPU	115-11269
SRT2607	7.0	260.0	70.0	TPU	115-07269
SRT34011	11.0	340.0	90.0	TPU	115-11349
SRT58028	28.0	580.0	150.0	TPU	115-28589
SRT88028	28.0	880.0	240.0	TPU	115-28889

All dimensions in mm. Subject to technical changes.



Cable Ties without serration in flexible TPU

SOFTFIX-Family

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
SOFTFIX L	11.0	340.0	90.0	TPU	115-11350
SOFTFIX M	11.0	260.0	65.0	TPU	115-11270
SOFTFIX S	7.0	260.0	70.0	TPU	115-07270
SOFTFIX XL	28.0	580.0	150.0	TPU	115-28590
SOFTFIX XS	7.0	180.0	45.0	TPU	115-07190
SOFTFIX XXL	28.0	880.0	240.0	TPU	115-28898

All dimensions in mm. Subject to technical changes.

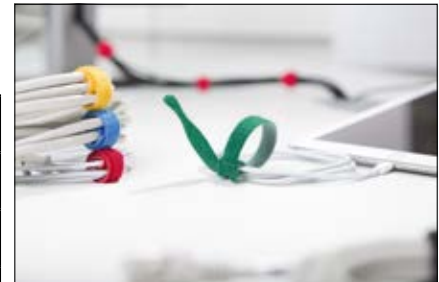


Hook and loop ties

TEXTIE-Series

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
TEXTIE M	12.5	200.0	60.0	PA66 PP	130-00018
	12.5	200.0	60.0	PA66 PP	130-00014
	12.5	200.0	60.0	PA66 PP	130-00013
TEXTIE L	12.5	330.0	100.0	PA66 PP	130-00019
TEXTIE M	12.5	200.0	60.0	PA66 PP	130-00016
	12.5	200.0	60.0	PA66 PP	130-00017
	12.5	200.0	60.0	PA66 PP	130-00021
TEXTIE S	12.5	150.0	45.0	PA66 PP	130-00012
	12.5	150.0	45.0	PA66 PP	130-00066

All dimensions in mm. Subject to technical changes.





Hook and loop ties

TEXTIE-Series endless

TYPE	Width (W)	Length (L)	Colour	Material	Article-No.
TEXTIE 5M	12.5	5000.0	BK	PA66 PP	130-00020
TEXTIE 25M	13.0	25000.0	BK	PA66 PP	130-00022
TEXTIE 1M	13.0	1000.0	BU	PA66 PP	130-00004
	13.0	1000.0	RD	PA66 PP	130-00005
	13.0	1000.0	GY	PA66 PP	130-00006
	13.0	1000.0	WH	PA66 PP	130-00007
	13.0	1000.0	BK	PA66 PP	130-00008

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



Ratchet P-Clamp

For bundle diameters from 6.2 mm to 13.7 mm, A-Series

TYPE	Hole Ø (FH)	Fixing Hole Centres (F)	Material	Article-No.
RCA180SM6	6.5	50.5	PA66HIRHSUV ST ZN	151-01637
RCA180MM6	6.5	72.5	PA66HIRHSUV ST ZN	151-01638
RCA180LM6	6.5	101.5	PA66HIRHSUV ST ZN	151-01639
RCA180SM10	10.29	50.5	PA66HIRHSUV ST ZN	151-01417
RCA180SM12	12.95	50.5	PA66HIRHSUV ST ZN	151-01418
RCA180SM8	8.31	50.5	PA66HIRHSUV ST ZN	151-01416
RCA90LM6	6.5	24.9	PA66HIRHSUV ST ZN	151-01644
RCA90LM8	8.31	24.9	PA66HIRHSUV ST ZN	151-01437
RCA90SM10	10.29	24.9	PA66HIRHSUV ST ZN	151-01435
RCA90SM6	6.5	24.9	PA66HIRHSUV ST ZN	151-01643

All dimensions in mm. Subject to technical changes.





Ratchet P-Clamp

For bundle diameters from 12.7 mm to 19.5 mm, B-Series

TYPE	Hole Ø (FH)	Fixing Hole Centres (F)	Material	Article-No.
RCB180SM6	6.5	52.8	PA66HIRHSUV ST ZN	151-03038
	6.5	52.8	PA66HIRHSUV ST ZN	151-01645
RCB180LM6	6.5	103.8	PA66HIRHSUV ST ZN	151-01647
RCB180SM6SS	6.6	52.8	PA666V0 SS304	151-02736
RCB90SM8	8.31	26.7	PA66HIRHSUV ST ZN	151-01457
RCB30SM8	8.31	48.8	PA66HIRHSUV ST ZN	151-01451
RCB180SM8SS	8.31	52.8	PA66HIRHSUV SS304	151-01944
RCB180SM8	8.31	52.8	PA66HIRHSUV ST ZN	151-01440
RCB180MM8	8.31	74.8	PA66HIRHSUV ST ZN	151-01442
RCB180LM8SS	8.31	103.8	PA66HIRHSUV SS304	151-01952
RCB180LM8	8.31	103.8	PA66HIRHSUV ST ZN	151-01445
RCB180SM10	10.29	52.8	PA66HIRHSUV ST ZN	151-01390
RCB30SM12	12.95	48.8	PA66HIRHSUV ST ZN	151-01453
RCB180SM12SS	12.95	52.8	PA66HIRHSUV SS304	151-01946
RCB180SM12	12.95	52.8	PA66HIRHSUV ST ZN	151-01441
RCB90LM10	10.29	26.7	PA66HIRHSUV ST ZN	151-01461
RCB90LM12	12.95	26.7	PA66HIRHSUV ST ZN	151-01462
RCB90LM8	8.31	26.7	PA66HIRHSUV ST ZN	151-01460
RCB90SM12	12.95	26.7	PA66HIRHSUV ST ZN	151-01459
RCB90SM6	6.5	26.7	PA66HIRHSUV ST ZN	151-01651

All dimensions in mm. Subject to technical changes.





Ratchet P-Clamp

For bundle diameters from 19.4 mm to 36.0 mm, C-Series

TYPE	Hole Ø (FH)	Fixing Hole Centres (F)	Material	Article-No.
RCC30SM6	6.5	50.5	PA66HIRHSUV ST ZN	151-01657
RCC180SM6	6.5	62.3	PA66HIRHSUV ST ZN	151-01653
RCC180MM6	6.5	84.3	PA66HIRHSUV ST ZN	151-01654
RCC180LM6	6.5	113.3	PA66HIRHSUV ST ZN	151-01655
RCC90SM8	8.31	39.9	PA66HIRHSUV ST ZN	151-01492
RCC30SM8SS	8.31	50.5	PA66HIRHSUV SS304	151-01992
RCC30SM8	8.31	50.5	PA66HIRHSUV ST ZN	151-01486
RCC180SM8SS	8.31	62.3	PA66HIRHSUV SS304	151-01976
RCC180SM8	8.31	62.3	PA66HIRHSUV ST ZN	151-01474
RCC180MM8	8.31	84.3	PA66HIRHSUV ST ZN	151-01477
RCC180LM8	8.31	113.3	PA66HIRHSUV ST ZN	151-01480
RCC180SM8SS	8.4	62.3	PA666V0 SS304	151-02737
RCC180SM10	10.29	62.3	PA66HIRHSUV ST ZN	151-01475
RCC180LM10	10.29	113.3	PA66HIRHSUV ST ZN	151-01481
RCC180SM12	12.95	62.3	PA66HIRHSUV ST ZN	151-01476
RCC180LM12	12.95	113.3	PA66HIRHSUV ST ZN	151-01482
RCC90LM10	10.29	39.9	PA66HIRHSUV ST ZN	151-01496
RCC90LM6	6.5	39.9	PA66HIRHSUV ST ZN	151-01660
RCC90LM8	8.31	39.9	PA66HIRHSUV ST ZN	151-01495
RCC90SM6	6.5	39.9	PA66HIRHSUV ST ZN	151-01659
RCC90SM8SS	8.31	39.9	PA66HIRHSUV SS304	151-02001

All dimensions in mm. Subject to technical changes.





Ratchet P-Clamp

For bundle diameters from 36.0 mm to 51.0 mm, D-Series

TYPE	Hole Ø (FH)	Fixing Hole Centres (F)	Material	Article-No.
RCD180SM6	6.5	70.0	PA66HIRHSUV ST ZN	151-01673
	6.5	70.0	PA66HIRHSUV ST ZN	151-01661
RCD180SM8	8.31	70.0	PA66HIRHSUV ST ZN	151-01499
RCD180MM8	8.31	92.0	PA66HIRHSUV ST ZN	151-01503
RCD180LM8	8.31	121.0	PA66HIRHSUV ST ZN	151-01506
RCD180SM8SS	8.4	70.0	PA666V0 SS304	151-02734
RCD180MM8SS	8.4	92.0	PA666V0 SS304	151-03111
RCD180LM8SS	8.4	121.0	PA666V0 SS304	151-02735
RCD90LM10	10.29	42.4	PA66HIRHSUV ST ZN	151-01522
RCD180SM10	10.29	70.0	PA66HIRHSUV ST ZN	151-01501
RCD180MM10	10.29	92.0	PA66HIRHSUV ST ZN	151-01504
RCD180LM10	10.29	121.0	PA66HIRHSUV ST ZN	151-01507
RCD90LM6	6.5	42.4	PA66HIRHSUV ST ZN	151-01628
RCD90LM8	8.31	42.4	PA66HIRHSUV ST ZN	151-01521
RCD90SM10	10.29	42.4	PA66HIRHSUV ST ZN	151-01519
RCD90SM6	6.5	42.4	PA66HIRHSUV ST ZN	151-01667
RCD90SM8	8.31	42.4	PA66HIRHSUV ST ZN	151-01518

All dimensions in mm. Subject to technical changes.





Ratchet P-Clamp

For bundle diameters from 63.0 mm up to 80.0 mm, F-Series

TYPE	Hole Ø (FH)	Fixing Hole Centres (F)	Material	Article-No.
RCF180SM10SS	10.29	88.0	PA66HIRHSUV SS304	151-03123

All dimensions in mm. Subject to technical changes.



Fixing elements with fir tree for round holes

In-Line Ratchet P-Clamp, A-Series

TYPE	Hole Ø (FH)	Width (W)	Length (L)	Material	Article-No.
IRCAFT6.5LG	6.5	34.9	34.8	PA66HIRHSUV	156-02706

All dimensions in mm. Subject to technical changes.



Fixing elements with fir tree for oval holes

In-Line Ratchet P-Clamp, B-Series

TYPE	Hole Ø (FH)	Width (W)	Length (L)	Material	Article-No.
IRCBFTOVAL	7.0 x 12.0	34.9	34.8	PA66HIRHSUV	156-02628

All dimensions in mm. Subject to technical changes.



Self-adhesive mount

In-Line Ratchet P-Clamp, B-Series

TYPE	Width (W)	Length (L)	Material	Article-No.
IRCBMB5A	34.9	34.8	PA66HIRHSUV	156-02634

All dimensions in mm. Subject to technical changes.



Heavy duty cable clamps

screwable, Inline Ratchet Clamps

TYPE	Hole Ø (FH)	Width (W)	Length (L)	Material	Article-No.
CMRCBHM6	7.0	35.1	86.1	PA66HIRHSUV	151-03538
CMRCCHM6	7.0	35.1	125.3	PA66HIRHSUV	151-03547
CMRCCHM8	9.0	35.1	125.3	PA66HIRHSUV	151-03548
CMRCDHM8	9.0	35.1	149.7	PA66HIRHSUV	151-03559

All dimensions in mm. Subject to technical changes.





Self-closing polyester sleeving

Helagaine Twist-In

TYPE	Bundle Ø min.	Bundle Ø max.	Material	Article-No.
Twist-In-FR 05	4.0	5.0	PET	170-01100
Twist-In 05-5 m	4.0	5.0	PET	170-01011
Twist-In 05	4.0	5.0	PET	170-01000
Twist-In-FR 08	5.0	8.0	PET	170-01101
Twist-In 08-5 m	5.0	8.0	PET	170-01012
Twist-In 08	5.0	8.0	PET	170-01001
Twist-In-FR 13	10.0	13.0	PET	170-01102
Twist-In 13-5 m	10.0	13.0	PET	170-01013
Twist-In 13	10.0	13.0	PET	170-01002
Twist-In-RR-13	10.0	13.0	PET GF	170-01175
	10.0	13.0	PET GF	170-01161
Twist-In-FR 19	16.0	19.0	PET	170-01104
Twist-In 19-2 m	16.0	19.0	PET	170-01014
Twist-In 19	16.0	19.0	PET	170-01004
Twist-In-RR-19	16.0	19.0	PET GF	170-01162
Twist-In-FR 25	19.0	25.0	PET	170-01105
Twist-In 25-2 m	19.0	25.0	PET	170-01015
Twist-In 25	19.0	25.0	PET	170-01005
Twist-In-FR 29	25.0	29.0	PET	170-01106
Twist-In 29-2 m	25.0	29.0	PET	170-01016
Twist-In 29	25.0	29.0	PET	170-01006
Twist-In-FR 32	29.0	32.0	PET	170-01107
Twist-In 32-2 m	29.0	32.0	PET	170-01017
Twist-In 32	29.0	32.0	PET	170-01007
Twist-In-FR 38	32.0	38.0	PET	170-01108
Twist-In 38-2 m	32.0	38.0	PET	170-01018
Twist-In 38	32.0	38.0	PET	170-01008
Twist-In-FR 50	38.0	50.0	PET	170-01109
Twist-In 50	38.0	50.0	PET	170-01010
Twist-In-RR-19	16.0	19.0	PET GF	170-01176
Twist-In-RR-29	25.0	29.0	PET GF	170-01163
	25.0	29.0	PET GF	170-01177
Twist-In-RR-32	29.0	32.0	PET GF	170-01164
	29.0	32.0	PET GF	170-01178

All dimensions in mm. Subject to technical changes.





Re-closeable protective sleeving with hook-and-loop seal

HELAHOOK

TYPE	Bundle Ø min.	Bundle Ø max.	Material	Article-No.
HELAHOOK10	3.0	15.0	PET	170-05100
HELAHOOK15	10.0	20.0	PET	170-05150
HELAHOOK20	15.0	30.0	PET	170-05200
HELAHOOK25	20.0	40.0	PET	170-05250
HELAHOOK30	25.0	50.0	PET	170-05300

All dimensions in mm. Subject to technical changes. Cuts in any lengths.



Identification ties and plates for marking cable bundles

Arrowtag

TYPE	Length (L)	Width (W)	Strap Width max. (G)	Material	Article-No.
AT1	62.5	4.7	7.4	PA66	151-41110
	62.5	4.7	7.4	PA66	151-41119

All dimensions in mm. Subject to technical changes.



Hard tags with RFID transponder

HardLine – Ultra high frequency (UHF), bolt-on, blank

TYPE	Ø (D)	Material	Article-No.
RFID HARDTAG DISC	50.0	PPA	556-00809
RFID_HTAG_DISC_PA34	34.0	PA6GF30	556-00861

All dimensions in mm. Subject to technical changes.

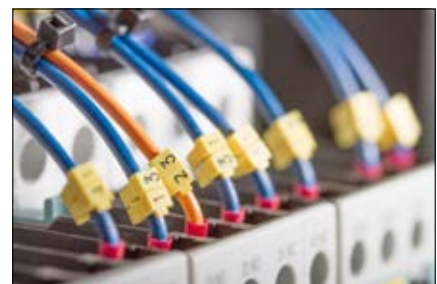


Pre-printed cable markers

WIC, snap on

	Bundle Ø min.	Bundle Ø max.	Width (W)
WIC0	0.8	2.2	5.0
WIC1	2.0	2.8	5.0
WIC2	2.8	3.8	5.6
WIC3	4.3	5.3	8.0

All dimensions in mm. Subject to technical changes.



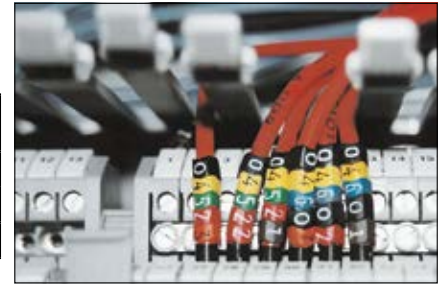


Pre-printed cable markers

Helagrip, slide on, chevron cut

TYPE	Bundle Ø min.	Bundle Ø max.	Length (L)
HGDC1-3	1.0	3.0	3.5
HGDC2-5	2.0	5.0	3.5
HGDC4-9	4.0	9.0	5.0

All dimensions in mm. Subject to technical changes.



Carrier marking system, laser printer

Helafix HC Carriers

TYPE	Length (L)	Height (H)	Material	Article-No.
HC06-17	17.5	7.0	PEUV	525-07173
HC09-17	17.5	10.0	PEUV	525-10173
HC12-17	17.5	13.0	PEUV	525-13173
HC06-35	35.0	7.0	PEUV	525-07353
HC09-35	35.0	10.0	PEUV	525-10353
HC12-35	35.0	13.0	PEUV	525-13353
HC18-35	35.0	19.0	PEUV	525-19353
HC09-52	52.0	10.0	PEUV	525-10523
HC12-52	52.0	13.0	PEUV	525-13523
HC18-52	52.0	19.0	PEUV	525-19523
HC24-52	52.0	25.0	PEUV	525-25523
HC12-70	70.0	13.0	PEUV	525-13703
HC18-70	70.0	19.0	PEUV	525-19703
HC24-70	70.0	25.0	PEUV	525-25703

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



Carrier marking system, laser printer

Helafix HCR Carriers continuous

TYPE	Height (H)	Reel Length	Material	Article-No.
HCR06	7.0	25 m	PEUV	525-07003
HCR09	10.0	25 m	PEUV	525-10003
HCR12	13.0	25 m	PEUV	525-13003
HCR18	19.0	25 m	PEUV	525-19003
HCR24	25.0	25 m	PEUV	525-25003

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





Hook and loop ties

TEXTIE-Series

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
TEXTIE 5M	12.5	5000.0	-	PA66 PP	130-00020
TEXTIE 25M	13.0	25000.0	-	PA66 PP	130-00022
TEXTIE 1M	13.0	1000.0	300.0	PA66 PP	130-00004
	13.0	1000.0	300.0	PA66 PP	130-00005
	13.0	1000.0	300.0	PA66 PP	130-00006
	13.0	1000.0	300.0	PA66 PP	130-00007
	13.0	1000.0	300.0	PA66 PP	130-00008

All dimensions in mm. Subject to technical changes.



Cable tie locked by glass fibre pin

KR-Series, endless

TYPE	Width (W)	Length (L)	Material	Article-No.
KR8/C5	11.7	38.0	PA66HS	121-58551
	11.7	38.0	PA66W	121-58560
KR8/S1	8.0	50.0 m	PA66W	121-98160
	8.0	50.0 m	PA66HS	121-98151
	8.0	50.0 m	PA66	121-98119

All dimensions in mm. Subject to technical changes.



Endless cable ties with separate head and spacer

EL-TY-Series

TYPE	Width (W)	Length (L)	Height (H)	Material	Article-No.
EL-TY (TELS1)	12.7	15.2 m	-	POM	111-30000
EL-TY (TELSH)	20.3	15.8	12.4	POM	111-31000
EL-TY (TELS-SPK2)	53.3	30.5	17.0	PP	111-32000

All dimensions in mm. Subject to technical changes.



Waste-free bundling up to Ø 100 mm

Autotool System ATS flex

TYPE	Description	Weight	Material	Article-No.
ATS_flex	Autotool System ATS flex	2.443 kg	MET	102-60000

All dimensions in mm. Subject to technical changes.





Waste-free bundling up to Ø 100 mm

Cable ties for Autotool System ATS

TYPE	Description	Bundle Ø max.	Material	Article-No.
Closures_Natural_ATS	Closures Natural ATS	100.0	PA66HSUV	102-66209
Closures_Black_ATS	Closures Black ATS	100.0	PA66HSUV	102-66210
Strap_Natural_ATS	Strap Natural ATS	100.0	PA66HIRHSUV	102-66109
Strap_Black_ATS	Strap Black ATS	100.0	PA66HIRHSUV	102-66110
Power_pack_ATS_flex_24V	Power pack ATS flex	100.0	MET	102-00150

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



Identification ties and plates for marking cable bundles

Arrowtag

TYPE	Length (L)	Width (W)	Strap Width max. (G)	Material	Article-No.
AT1	62.5	4.7	7.4	PA66	151-41110
	62.5	4.7	7.4	PA66	151-41119

All dimensions in mm. Subject to technical changes.



Hard tags with RFID transponder

HardLine – Ultra high frequency (UHF), bolt-on, blank

TYPE	Ø (D)	Material	Article-No.
RFID HARDTAG DISC	50.0	PPA	556-00809
RFID_HTAG_DISC_PA34	34.0	PA6GF30	556-00861

All dimensions in mm. Subject to technical changes.

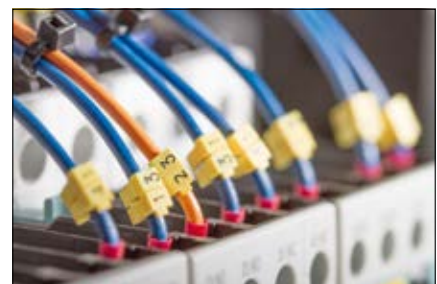


Pre-printed cable markers

WIC, snap on

	Bundle Ø min.	Bundle Ø max.	Width (W)
WIC0	0.8	2.2	5.0
WIC1	2.0	2.8	5.0
WIC2	2.8	3.8	5.6
WIC3	4.3	5.3	8.0

All dimensions in mm. Subject to technical changes.



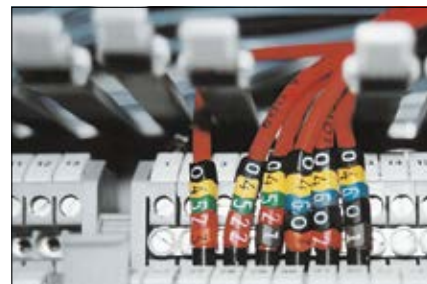


Pre-printed cable markers

Helagrip, slide on, chevron cut

TYPE	Bundle Ø min.	Bundle Ø max.	Length (L)
HGDC1-3	1.0	3.0	3.5
HGDC2-5	2.0	5.0	3.5
HGDC4-9	4.0	9.0	5.0

All dimensions in mm. Subject to technical changes.



Carrier marking system, laser printer

Helafix HC Carriers

TYPE	Length (L)	Height (H)	Material	Article-No.
HC06-17	17.5	7.0	PEUV	525-07173
HC09-17	17.5	10.0	PEUV	525-10173
HC12-17	17.5	13.0	PEUV	525-13173
HC06-35	35.0	7.0	PEUV	525-07353
HC09-35	35.0	10.0	PEUV	525-10353
HC12-35	35.0	13.0	PEUV	525-13353
HC18-35	35.0	19.0	PEUV	525-19353
HC09-52	52.0	10.0	PEUV	525-10523
HC12-52	52.0	13.0	PEUV	525-13523
HC18-52	52.0	19.0	PEUV	525-19523
HC24-52	52.0	25.0	PEUV	525-25523
HC12-70	70.0	13.0	PEUV	525-13703
HC18-70	70.0	19.0	PEUV	525-19703
HC24-70	70.0	25.0	PEUV	525-25703

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



