



Greener alternatives to PA66 in your cable management

Cable ties, clips and mounts manufactured from PP, PA11 and PLA

MADE FOR REAL 

Changing the status quo – and for good reason

A material step to lowering the carbon footprints of parts

Polyamide 6.6 (PA66/nylon) has become the most commonly used engineering plastic for making cable management components. However, its relative carbon equivalent is higher than other polymers.

At HellermannTyton, we are implementing ways to help you lower the relative CO₂ footprint of the parts we manufacture for your applications.

Greener options for black and white parts

We have the experience and know-how to design and produce fixing ties, clips and mounts for your wire management from plastic materials that have a lower impact on the environment.

For example, the carbon footprint of the polypropylene (PP) parts listed in this brochure is 75% lower than nylon-based equivalents, and it is well-suited to recycling and re-use in circular economies.

Plastics derived from renewable resources, like polyamide 11 (PA11) and polylactic acid (PLA), or recyclates blended with virgin material, are also worthy contributors to the achievement of sustainability targets.



More on alternatives to PA66



Polypropylene (PP)

Cable Ties

PART DESCRIPTION	Image	Bundle Ø min.	Bundle Ø max.	
Cable ties, inside serrated				
ESD100-PPCOND-BK		5.0	22.0	50 N
ESD200-PPCOND-BK		8.0	50.0	150 N
T120I-PP-NA		4.8	80.0	270 N
T120R-PP-BK		9.0	104.0	270 N
T120S-PP-NA		5.0	55.0	270 N
T18R-PP-BK		1.5	22.0	65 N
T18R-PP-NA		3.0	22.0	65 N
T30L-PP-NA		1.5	50.0	105 N
T30R-PP-NA		1.5	35.0	105 N
T50I-PP-BK		6.0	85.0	135 N
T50I-PP-NA		6.0	85.0	135 N
T50L-PP-NA		16.0	110.0	135 N
T50R-PP-BK		1.5	50.0	135 N



Polypropylene (PP)


Cable Ties

PART DESCRIPTION	Image	Bundle Ø min.	Bundle Ø max.	
T50R-PP-NA		3.0	50.0	135 N
T50R-PPW-BK		8.0	50.0	179 N
T60S-PPW-BK		14.0	65.0	224 N
Cable ties, releasable				
RF250-PP-NA		2.5	72.0	147 N
RF250-PPW-BK		2.5	72.0	147 N
TEXTIE L-PA66/PP-BK		-	100.0	-
TEXTIE M-PA66/PP-BK		-	60.0	-
TEXTIE M-PA66/PP-BU		-	60.0	-
TEXTIE M-PA66/PP-GN		-	60.0	-
TEXTIE M-PA66/PP-RD		-	60.0	-
TEXTIE M-PA66/PP-WH		-	60.0	-
TEXTIE M-PA66/PP-YE		-	60.0	-
TEXTIE S-PA66/PP-BK		-	45.0	-

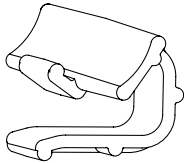


Polypropylene (PP)





Fixing ties for holes

PART DESCRIPTION	Image	Bundle Diameter max (metric)	Panel Thickness	for Hole Ø (FH)
Fixing Tie, oval hole, arrow head, 1 piece				
T50S0SAH7X12U-PP-NA		50.0	0.6 - 3.6	7.0 x 12.0

Bundling Clips










PART DESCRIPTION	Image	Panel Thickness	Bundling Bar Length
Bundling Clip, edge, for hole			
TC58CIC-PP-BK		3.0 - 5.0	58.0

Products for wires and hoses

PART DESCRIPTION	Image	Bundle Diameter max (metric)	for Hole Ø (FH)	Stud Ø
Harness Clip, close, round hole, arrow head				
CDC10-13AH6.35-PP-BK		13.0	6.4	-
CDC10AH6.35-PP-BK		10.0	6.4	-
CDC25AH6.35-PP-GY		25.0	6.4	-
CDC9AH10.1-PP-GY		9.0	6.4	-









Polypropylene (PP)

Products for wires and hoses

PART DESCRIPTION	Image	Bundle Diameter max (metric)	for Hole Ø (FH)	Stud Ø
Harness Clip, close, round hole, fir tree				
CDC10-13B900S25FT6-PP-BK		13.0	6.6	-
CDC13FT6.35-PP-BK		13.0	6.4	-
CDC16B90FT6.68-PP-BK		16.0	6.7	-
CDC22FT6.35CC6-PP-GY		6.0	7.2	-
CDC25FT6.35-PP-BK		25.0	6.4	-
CDC25FT6.4CC5-PP-BK		25.0	6.4	-
CDC6FT6.35-PP-BK		6.0	6.4	-
CDC6FT7.63-PP-BK		6.0	6.4	-
CDC9FT6.35-PP-GY		9.0	6.4	-

Polypropylene (PP)

Products for wires and hoses

PART DESCRIPTION	Image	Bundle Diameter max (metric)	for Hole Ø (FH)	Stud Ø
Harness clip, close, screwable				
CDC10-13AM6-PP-BK		13.0	6.4	M6.0
CDC12AM6-PP-BK		12.0	6.4	M6.0
CDC6B90AOS8AM8-PP-BK		6.0	8.8	M8.0
CDC6B90O550.5M6-PP-BK		6.0	6.5	M6.0
CDC6S40.5M8-PP-BK		6.0	8.8	M8.0
Harness clip (2), closeable				
CDC10-16-PP-BK		16.0	-	-
Harness clip (2), open, close				
CDC6BC16-PP-BK		16.0	-	-
CDC6BC9-PP-BK		9.0	-	-



Polypropylene (PP)












Products for convoluted tubes

PART DESCRIPTION	Image	Bundle Diameter max (metric)	for Hole Ø (FH)	Stud Ø
Harness Clip, close, round hole, arrow head				
CDC10-13AH6.35-PP-BK		13.0	6.4	-
CDC10AH6.35-PP-BK		10.0	6.4	-
CDC25AH6.35-PP-GY		25.0	6.4	-
CDC9AH10.1-PP-GY		9.0	6.4	-
Harness Clip, close, round hole, fir tree				
CDC10-13B90OS25FT6-PP-BK		13.0	6.6	-
CDC13FT6.35-PP-BK		13.0	6.4	-
CDC16B90FT6.68-PP-BK		16.0	6.7	-
CDC22FT6.35CC6-PP-GY		6.0	7.2	-
CDC25FT6.35-PP-BK		25.0	6.4	-
CDC25FT6.4CC5-PP-BK		25.0	6.4	-



Polypropylene (PP)

Products for convoluted tubes

PART DESCRIPTION	Image	Bundle Diameter max (metric)	for Hole Ø (FH)	Stud Ø
CDC6FT6.35-PP-BK		6.0	6.4	-
CDC6FT7.63-PP-BK		6.0	6.4	-
CDC9FT6.35-PP-GY		9.0	6.4	-
Harness clip, close, screwable				
CDC10-13AM6-PP-BK		13.0	6.4	M6.0
CDC12AM6-PP-BK		12.0	6.4	M6.0
CDC6B90AOS8AM8-PP-BK		6.0	8.8	M8.0
CDC6B90OS50.5M6-PP-BK		6.0	6.5	M6.0
CDC6S40.5M8-PP-BK		6.0	8.8	M8.0
Harness clip (2), closeable				
CDC10-16-PP-BK		16.0	-	-
Harness clip (2), open, close				
CDC6BC16-PP-BK		16.0	-	-
CDC6BC9-PP-BK		9.0	-	-

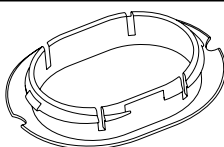


Polypropylene (PP)


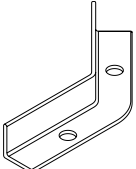
Products to screw

PART DESCRIPTION	Image	for Hole Ø (FH)	Bundle Diameter max (metric)	Mounting Screw Type
Harness clip, close, screwable				
CDC10-13AM6-PP-BK		6.4	13.0	M6.0 Screw
Mount, screwable, 2 ties				
CTAM1-PPCOND-BK		4.4	-	M4.0 Screw
KR6G5-PP-BK		4.5	-	M4.0 Screw

Plugs (blind, cover, open)

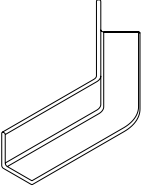
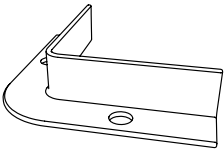
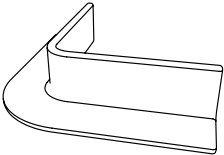

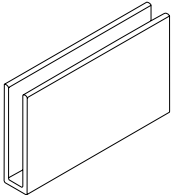
PART DESCRIPTION	Image	Panel Thickness	for Hole Ø (FH)
Plug, edges			
Open Plug 55x70-PP-BK		5.0 - 8.0	55.0 x 70.0

Cable Channels

PART DESCRIPTION	Image	for Hole Ø (FH)	Length (L)	Height (H)	Angle
150STRTCHNL-PPTD20-BK		6.2 - 6.8	150.0	15.0	180 °
45MINICHNL2-PPTD20-BK		6.1 - 6.9	89.7	15.0	45 °

Polypropylene (PP)

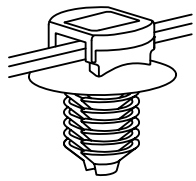
Cable Channels

PART DESCRIPTION	Image	for Hole Ø (FH)	Length (L)	Height (H)	Angle
45MINICHNL-PPTD20-BK		-	52.0	10.0	45 °
90MINICHNL2-PPTD20-BK		6.4 - 6.7	63.5	15.0	90 °
90MINICHNL-PPTD20-BK		-	38.5	10.0	90 °
90RADMINICHNL-PPTD20-BK		6.3 - 6.8	59.5	1.75	90 °
MINICHNLU-PPTD20-BK		-	50.0	30.0	180 °

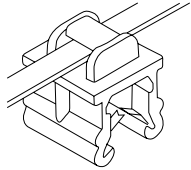
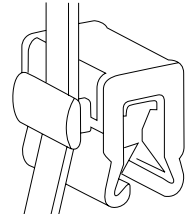
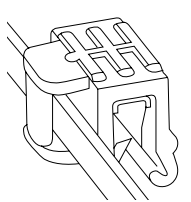
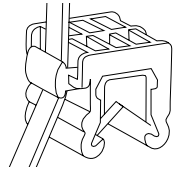
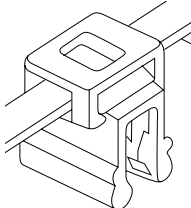


Polypropylene (PP) + Polyamide 66 (PA66HIRHS)

Fixing ties for holes

PART DESCRIPTION	Image	Bundle Diameter max (metric)	Panel Thickness	for Hole Ø (FH)
Fixing Tie, round hole, fir tree, 2 pieces				
T50RFT6LG-PP/PA66HIRHS-BK		45.0	0.8 - 6.0	6.4 - 7.1

Edge fixation products

PART DESCRIPTION	Image	Panel Thickness	Bundle Diameter max (metric)
Edge Clip, cable tie, 2 pieces			
T50REC20-PP/PA66HIRHS-BK		3.0 - 6.0	45.0
T50REC21-PP/PA66HIRHS-BK		1.0 - 3.0	45.0
T50REC22-PP/PA66HIRHS-BK		1.0 - 3.0	50.0
T50REC23-PP/PA66HIRHS-BK		3.0 - 6.0	45.0
T50REC4A-PP/PA66HIRHS-BK		1.0 - 3.0	45.0

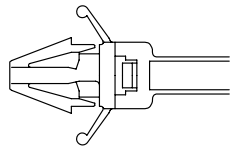
Polyamide 11 (PA11)

Cable Ties



PART DESCRIPTION	Image	Bundle Ø min.	Bundle Ø max.	 N
Cable ties, inside serrated				
GL100-PA11W-BK		1.0	22.0	80 N
GL150-PA11W-BK		1.5	36.0	130 N
GL200-PA11W-BK		1.5	50.0	200 N
GL250-PA11W-BK		1.5	65.0	250 N
GL300-PA11W-BK		7.0	80.0	250 N
GL380-PA11W-BK		7.0	105.0	200 N
GL460-PA11W-BK		15.0	130.0	480 N
GL600-PA11W-BK		15.0	175.0	480 N
T120L-PA11-BK		5.0	225.0	535 N
T120XM-PA11-BK		15.0	175.0	535 N
T18R-PA11-BK		1.5	22.0	80 N
T30R-PA11-BK		1.5	35.0	130 N
T50I-PA11-BK		1.5	85.0	225 N
T50M-PA11-BK		1.5	65.0	225 N
T50R-PA11-BK		1.5	50.0	170 N
T50S-PA11-BK		1.5	35.0	170 N
TBT150-PA11-CL		4.5	36.0	130 N
Cable ties, outside serrated				
LPH123-PA11-BK		4.0	22.0	310 N
Robusto (LPH922)-PA11-BK		4.0	22.0	310 N
Robusto (LPH942)-PA11-BK		10.0	42.0	360 N
Robusto (LPH962)-PA11-BK		25.0	62.0	530 N
Robusto (LPH992)-PA11-BK		25.0	92.0	530 N
Cable ties, releasable				
GLRF250-PA11W-BK		2.5	72.0	200 N

Polyamide 11 (PA11)




Fixing ties for holes

PART DESCRIPTION	Image	Bundle Diameter max (metric)	Panel Thickness	for Hole Ø (FH)
Fixing Tie, round hole, arrow head, 1 piece				
GLRT50RSF-PA11W-BK		48.0	1.0 - 2.6	6.0 - 7.5

Edge fixation products

PART DESCRIPTION	Image	Panel Thickness	Bundle Ø min.	Bundle Diameter max (metric)
Edge Clip, hose retainer, closeable				
GLEC1-2J-7-PA11W-BK		1.0 - 3.0	6.4	7.1
GLEC1-2VJ-7-PA11W-BK		1.0 - 3.0	6.4	7.1


Products for wires and hoses

PART DESCRIPTION	Image	Bundle Ø min.	Bundle Diameter max (metric)	Panel Thickness	for Hole Ø (FH)
Cable ties, inside serrated					
TBT150-PA11-CL		4.5	36.0	-	-
Edge Clip, hose retainer, closeable					
GLEC1-2J-7-PA11W-BK		6.4	7.1	1.0 - 3.0	-
GLEC1-2VJ-7-PA11W-BK		6.4	7.1	1.0 - 3.0	-




Polyamide 11 (PA11)



Products for wires and hoses

PART DESCRIPTION	Image	Bundle Ø min.	Bundle Diameter max (metric)	Panel Thickness	for Hole Ø (FH)
Harness Clip, close, round hole, arrow head					
HC721PM7-PA11W-BK		7.0	21.0	1.0 - 2.6	6.0 - 7.5

Products to screw



PART DESCRIPTION	Image	for Hole Ø (FH)	Bundle Diameter max (metric)	Mounting Screw Type
Fixing Tie, screwable				
T50MR-PA11-CL		5.2	50.0	M5.0 Screw

Cable Tie Accessory

PART DESCRIPTION	Image	Panel Thickness	Length (L)	Length (L2)	for Hole Ø (FH)
Mount for hole (round), cable tie retainer					
GLPM7-PA11W-BK		1.0 - 2.6	8.6	-	6.0 - 7.5
LOK01-PA11-BK		-	44.0	6.5	7.0 - 8.0

Poly lactide (PLA)

Cable Ties


PART DESCRIPTION	Image	Bundle Ø min.	Bundle Ø max.	 N
Cable ties, inside serrated				
BDG100-PLA-WH		4.0	22.0	80 N
BDG150-PLA-WH		5.0	36.0	130 N
BDG200-PLA-WH		6.0	50.0	200 N
BDG250-PLA-WH		12.0	65.0	250 N


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