

Specification Sheet

Part Number: 157-00413

1-Piece cable tie and fir tree mount offers a simple method to bundle and fasten cables to panels with thickness up to 6.0 mm.

Robust fir tree design provides low insertion effort yet delivers exceptional retention strength in a 10 mm hole.

8 inch outside serrated tie with low profile head design provides security for bundles up to 50 mm.

The 12.5 mm standoff on the cable tie creates an alternate solution when an offset fastening option is required directly above the hole away from the mounting panel.



StandOff Fir Tree Cable Tie, 25mm standoff, 9.6 - 10.4 mmHole, 8" Tie, 50lb, PA66HIRHSUV, Black, 3000/ctn

Article Number	157-00413
Type	T50ROSFT1012.5SO
Color	Black (BK)
Quantity Per	carton

Product Description	Offset Cable Ties route and position wire and cable bundles away from a mounting hole. The offset bar between the fir tree and cable tie strap provides a robust and cored-out design to eliminate any potential bending of the wire or cable assembly once installed. The combination of 12.5 mm and 25 mm offset distances and various fir tree sizes offer coverage for a majority of industry offset routing applications. The outside serrations of the tie strap prevent damage to soft or delicate bundles. One-piece mounting ties offer a complete solution by both bundling cable and at the same time providing a mounting solution.
Short Description	StandOff Fir Tree Cable Tie, 25mm standoff, 9.6 - 10.4 mmHole, 8" Tie, 50lb, PA66HIRHSUV, Black, 3000/ctn
Global Part Name	T50ROSFT1012.5SO-PA66HIRHSUV-BK
Minimum Tensile Strength (Imperial)	50
Minimum Tensile Strength (Metric)	220
Length L (Imperial)	8.52
Length L (Metric)	216.4
Offset Length (Imperial)	0.49
Offset Length (Metric)	12.5
Fixation Method	Fir tree for round holes
Identification Plate Position	none
Releasable Closure	No
Width W (Imperial)	0.20

Width W (Metric)	5.08
Bundle Diameter Min (Imperial)	0.08
Bundle Diameter Min (Metric)	2.0
Bundle Diameter Max (Imperial)	1.97
Bundle Diameter Max (Metric)	50.0
Cable Ties	MK3PNSP2;MK3SP;MK6;MK7HT;MK7P;MK20;MK21;EVO7;EVO9
Height H (Imperial)	0.83
Height H (Metric)	21.0
Depth D (Metric)	17.0
Panel Thickness Min (Imperial)	0.02
Panel Thickness Max (Imperial)	0.24
Panel Thickness Min (Metric)	0.6
Panel Thickness Max (Metric)	6.0
Mounting Hole Diameter D (Imperial)	0.38 - 0.41
Mounting Hole Diameter D (Metric)	9.6 - 10.4 mm
Mounting Hole Diameter D Min (Imperial)	0.38
Mounting Hole Diameter D Max (Imperial)	0.41

Mounting Hole Diameter D Max (Metric)	10.4
Disc Diameter (Metric)	17.0
Disc Diameter (Imperial)	0.67
Material	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
Material Shortcut	PA66HIRHSUV
Material Cable Tie	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
Flammability	UL 94 HB
Halogen Free	No
UV Resistant (Yes/No)	Yes
Operating Temperature	-40°F to +230°F (-40°C to +110°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Package Quantity (Imperial)	3000
Package Quantity (Metric)	3000

About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 40 countries, with North American headquarters in Milwaukee, Wisconsin. (www.hellermann.tyton.com).