

## Specification Sheet

Part Number: 157-00171

Offset design allows bundles to sit off of mounting points to avoid friction against surrounding areas.

Fir tree gives 3 to 1 extraction versus insertion force making them strong and easy to install.

Friction tab inside of fir tree allows tie to sit in mount without falling out prior to installation.



1-Piece Cable Tie with Fir Tree Mount with Disc, 12.5mm Offset, 8.5"L, 0.24 - 0.28 " or 0.24 - 0.27 (hexagonal) " Hole, PA66HIRHSUV, Black, 500/bg

Article Number	157-00171
Type	T50ROSFT6SO12.5B
Color	Black (BK)
Quantity Per	pack

Product Description	<p>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 12.5mm and 25mm offset distances and various fir tree sizes offer coverage for a majority of industry offset routing application. The outside serrations of the tie strap present a smooth surface to the cables preventing any possible 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. HellermannTyton's one-piece mounting ties offer the ideal combination of high specification materials and superior design to suit the mounting and bundling needs of complex applications.</p>
Short Description	<p>1-Piece Cable Tie with Fir Tree Mount with Disc, 12.5mm Offset, 8.5"L, 0.24 - 0.28 " or 0.24 - 0.27 (hexagonal) " Hole, PA66HIRHSUV, Black, 500/bg</p>
Global Part Name	T50ROSFT6SO12.5B-PA66HIRHSUV-BK
Minimum Tensile Strength (Imperial)	50
Minimum Tensile Strength (Metric)	225
Length L (Imperial)	8.5
Length L (Metric)	215.5
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)	0.19
Width W (Metric)	4.7
Bundle Diameter Min (Imperial)	0.08
Bundle Diameter Min (Metric)	2.0
Bundle Diameter Max (Imperial)	1.97
Bundle Diameter Max (Metric)	50.0
Height H (Imperial)	0.90
Height H (Metric)	22.1
Panel Thickness Min (Imperial)	0.02
Panel Thickness Max (Imperial)	0.26
Panel Thickness Min (Metric)	0.6
Panel Thickness Max (Metric)	6.65
Mounting Hole Diameter D (Imperial)	0.24 - 0.28 " 0.24 - 0.27 "
Mounting Hole Diameter D (Metric)	6.1 - 7.0 mm 6.1 - 6.6 mm (hexagonal)
Mounting Hole Diameter D Min (Imperial)	0.24
Mounting Hole Diameter D Max (Imperial)	0.28

Mounting Hole Diameter D Max (Metric)	7.0
Disc Diameter (Metric)	15.0
Disc Diameter (Imperial)	0.59
Material	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
Material Shortcut	PA66HIRHSUV
Flammability	UL 94 HB
UV Resistant (Yes/No)	Yes
Use Conditions	For Indoor and Outdoor Use
Operating Temperature	-40°F to +221°F (-40°C to +105°C)
Operating Temperature intermittent, 1000 hours	+320°F (+160°C)
Operating Temperature intermittent, 5000 hours	+257°F (+125°C)
Operating Temperature intermittent, 500 hours	+329°F (+165°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes

Package Quantity (Imperial)	500
Package Quantity (Metric)	500
Customs Number	3926909988

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