

Specification Sheet

Part Number: 157-00425

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, BK, 100/pkg

Article Number	157-00425
Type	T50ROSFT6SO12.5B
Color	Black (BK)
Quantity Per	pack

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 12.5mm 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.

Short Description

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, BK, 100/pkg

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
Diameter D (Imperial)	0.30
Diameter D (Metric)	7.5
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) 100

Package Quantity (Metric) 100

Customs Number 3926909988

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