

Specification Sheet

Part Number: 157-00427

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 Offset Fir Tree with Disc, 25mm Offset, 9.2"L, 0.24 - 0.27" Hole, PA66HIRHSUV, Black, 100/pkg

Article Number	157-00427
Type	T50ROSFT6SO25B
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 12.5 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 leave a smooth surface for 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 Offset Fir Tree with Disc, 25mm Offset, 9.2"L, 0.24 - 0.27" Hole, PA66HIRHSUV, Black, 100/pkg
Global Part Name	T50ROSFT6SO25B-PA66HIRHSUV-BK
Minimum Tensile Strength (Imperial)	50
Minimum Tensile Strength (Metric)	225
Length L (Imperial)	9.1
Length L (Metric)	230.0
Offset Length (Imperial)	0.98
Offset Length (Metric)	25.0
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)	0.05
Height H (Metric)	1.35
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 - 0.27 "
Mounting Hole Diameter D (Metric)	6.1 - 6.9 mm
Mounting Hole Diameter D Min (Imperial)	0.24

Mounting Hole Diameter D Max (Imperial) 0.27

Mounting Hole Diameter D Max (Metric) 6.9

Disc Diameter (Metric) 19.0

Disc Diameter (Imperial) 0.75

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

7930 N. Faulkner Road, Milwaukee, WI 53224
Phone: (800) 537-1512 | Email: corp@htamericas.com

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