

Specification Sheet

Part Number: 157-00165

All-in-one bundling and fastening solution reduces costs and assembly time. 12.5mm offset cable tie allows for the wire harness to be routed offset from the mounting surface with a cable tie solution versus bundling clips which have the ability to flex.

Offset bar creates additional strength with it's robust design to minimize potential flexing and shifting of the harness.

90 Degree design allows for the bundle to sit securely underneath the offset bar and fir tree.



1-Pc Cable Tie/Offset Fir Tree w/Disc, 12.5 mm Offset/90° Angle, 8.7"L, 6.1 - 7mm Hole, PA66HIRHSUV, Black, 500/pkg

| | |
|---------------------|---|
| Article Number | 157-00165 |
| Type | T50ROSFT6SO12.5R |
| Color | Black (BK) |
| Quantity Per | box |
| Product Description | HellermannTyton's 90 Degree Offset Cable tie offers a robust alternative to bundling clips, when needing to route a harness offset from the mounting surface. This fir tree cable tie lends itself to various panel thicknesses within the automotive industry. |
| Short Description | 1-Pc Cable Tie/Offset Fir Tree w/Disc, 12.5 mm Offset/90° Angle, 8.7"L, 6.1 - 7mm Hole, PA66HIRHSUV, Black, 500/pkg |

Global Part Name

T50ROSFT6SO12.5R-PA66HIRHSUV-BK

Minimum Tensile Strength (Imperial) 50.0

Minimum Tensile Strength (Metric) 222.4

Length L (Imperial) 8.79

Length L (Metric) 223.27

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) 5.1

Bundle Diameter Min (Imperial) 0.08

Bundle Diameter Min (Metric) 2.0

Bundle Diameter Max (Imperial) 1.97

Bundle Diameter Max (Metric) 50.0

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|---|--|
| Height H (Imperial) | 0.94 |
| Height H (Metric) | 24.0 |
| Panel Thickness Min (Imperial) | 0.02 |
| Panel Thickness Max (Imperial) | 0.32 |
| Panel Thickness Min (Metric) | 0.6 |
| Panel Thickness Max (Metric) | 8.25 |
| Mounting Hole Diameter D (Imperial) | 0.24 - 0.28 |
| Mounting Hole Diameter D (Metric) | 6.1 - 7.0 mm 6.35 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 |

| | |
|------------------------------|-----------------------------------|
| UV Resistant (Yes/No) | Yes |
| Operating Temperature | -40°F to +221°F (-40°C to +105°C) |
| Reach Compliant (Article 33) | Yes |
| ROHS Compliant | Yes |
| Package Quantity (Imperial) | 500 |
| Package Quantity (Metric) | 500 |
| Customs Number | 3926909988 |

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 39 countries, with North American headquarters in Milwaukee, Wisconsin. (www.hellermann.tyton.com).

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