

Specification Sheet

Part Number: 157-00183

One piece cable tie and fixing offers a simple and easy to use method of bundling and fixing cables

The design of the fir tree ensures a positive and secure fixing into panels with thicknesses from 0.8mm to 7.0mm or threaded blind holes

Disc on the top of the fir tree covers the hole and minimizes the ingress of water and dirt



1-Pc Cable Tie/Fir Tree Mount/Disc, 6.5"L, 6.2 x 12.2 mm Mounting Hole, PA66HS, Black, 500/bag

Article Number

157-00183

Type

T50SOS2DOP62x122-E

Color

Black (BK)

Quantity Per

bag

Product Description

Fir Tree Mounts offers a simple and easy to use method of bundling and mounting cables. The design of the fir tree ensures a secure and robust fit into panels with a round mounting hole between thicknesses between .03" - .28". The 'disc' on the top of the fir tree covers the hole and minimizes the ingress of water and dirt. The outside serrated tie can be applied by hand and tensioned with one of HellermannTyton's manual or pneumatic hand tools.

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| Short Description | 1-Pc Cable Tie/Fir Tree Mount/Disc, 6.5"L, 6.2 x 12.2 mm Mounting Hole, PA66HS, Black, 500/bag |
| Global Part Name | T50SOS2DOP62x122-E-PA66HS-BK |
| Minimum Tensile Strength (Imperial) | 50 |
| Minimum Tensile Strength (Metric) | 225 |
| Length L (Imperial) | 6.5 |
| Length L (Metric) | 164.0 |
| Fixation Method | Fir tree for round holes |
| Identification Plate Position | none |
| Releasable Closure | No |
| Tie Closure | plastic pawl |
| Variant | Outside Serrated |
| Width W (Imperial) | 0.18 |
| Width W (Metric) | 4.6 |
| Bundle Diameter Min (Imperial) | 0.04 |
| Bundle Diameter Min (Metric) | 1.0 |
| Bundle Diameter Max (Imperial) | 1.38 |

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| Bundle Diameter Max (Metric) | 35.0 |
| Thickness T (Imperial) | 0.05 |
| Thickness T (Metric) | 1.3 |
| Height H (Imperial) | 0.41 |
| Height H (Metric) | 10.5 |
| 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) | 0.24 x 0.48 |
| Mounting Hole Diameter D (Metric) | 6.2 x 12.2 mm |
| Mounting Hole Diameter D Min (Imperial) | 0.24 |
| Mounting Hole Diameter D Max (Imperial) | 0.48 |
| Mounting Hole Diameter D Max (Metric) | 12.2 |
| Disc Diameter (Metric) | 16.0 x 21.0 |
| Disc Diameter (Imperial) | 0.63 x 0.83 |

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| Material | Polyamide 6.6 heat stabilized (PA66HS) |
| Material Shortcut | PA66HS |
| Material Cable Tie | Polyamide 6.6 heat stabilized (PA66HS) |
| Flammability | UL 94 V-2 |
| UV Resistant (Yes/No) | No |
| Operating Temperature | -40°F to +221°F (-40°C to +105°C) |
| ROHS Compliant | Yes |
| Package Quantity (Imperial) | 500 |
| Package Quantity (Metric) | 500 |

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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