

Specification Sheet

Part Number: 157-00181



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

Article Number 157-00181

Type T50SOS2DOP62X122-E

Color Black (BK)

Features & Benefits

- 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.

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.
Short Description	1-Pc Cable Tie/Fir Tree Mount with Disc, 6.5"L, 6.2 - 12.2 mm, PA66HS, Black, 500/bag
Global Part Name	T50SOS2DOP62X122-E-PA66HS-BK
Minimum Tensile Strength (Imperial)	50.0
Minimum Tensile Strength (Metric)	225
Length L (Imperial)	6.5
Length L (Metric)	164.0
Fixation Method	Fir Tree for oval 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
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)	0.023
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
Material	Polyamide 6.6 heat stabilized (PA66HS)
Material Shortcut	PA66HS
Material Cable Tie	Polyamide 6.6 heat stabilized (PA66HS)
Flammability	UL 94 V2
Operating Temperature (Metric)	-40°F to +221°F (-40°C to +105°C)
ROHS Complaint	Yes
Package Quantity(Imperial)	2500
Package Quantity (Metric)	500