

## 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

<b>Product Description</b>	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.
<b>Short Description</b>	1-Pc Cable Tie/Fir Tree Mount with Disc, 6.5"L, 6.2 - 12.2 mm, PA66HS, Black, 500/bag
<b>Global Part Name</b>	T50SOS2DOP62X122-E-PA66HS-BK
<b>Minimum Tensile Strength (Imperial)</b>	50.0
<b>Minimum Tensile Strength (Metric)</b>	225
<b>Length L (Imperial)</b>	6.5
<b>Length L (Metric)</b>	164.0
<b>Fixation Method</b>	Fir Tree for oval holes
<b>Identification Plate Position</b>	none
<b>Releasable Closure</b>	No
<b>Tie Closure</b>	plastic pawl
<b>Variant</b>	Outside Serrated
<b>Width W (Imperial)</b>	0.18

<b>Width W (Metric)</b>	4.6
<b>Bundle Diameter Min (Imperial)</b>	0.04
<b>Bundle Diameter Min (Metric)</b>	1.0
<b>Bundle Diameter Max (Imperial)</b>	1.38
<b>Bundle Diameter Max (Metric)</b>	35.0
<b>Thickness T (Imperial)</b>	0.05
<b>Thickness T (Metric)</b>	1.3
<b>Height H (Imperial)</b>	0.41
<b>Height H (Metric)</b>	10.5
<b>Panel Thickness Min(Imperial)</b>	0.023
<b>Panel Thickness Max(Imperial)</b>	0.24
<b>Panel Thickness Min (Metric)</b>	0.6
<b>Panel Thickness Max (Metric)</b>	6.0
<b>Mounting Hole Diameter D (Imperial)</b>	0.24 x 0.48
<b>Mounting Hole Diameter D (Metric)</b>	6.2 x 12.2 mm
<b>Mounting Hole Diameter D Min (Imperial)</b>	0.24
<b>Mounting Hole Diameter D Max (Imperial)</b>	0.48

<b>Mounting Hole Diameter D Max (Metric)</b>	12.2
<b>Disc Diameter(Metric)</b>	16.0 x 21.0
<b>Disc Diameter (Imperial)</b>	0.63 x 0.83
<b>Material</b>	Polyamide 6.6 heat stabilized (PA66HS)
<b>Material Shortcut</b>	PA66HS
<b>Material Cable Tie</b>	Polyamide 6.6 heat stabilized (PA66HS)
<b>Flammability</b>	UL 94 V2
<b>Operating Temperature (Metric)</b>	-40°F to +221°F (-40°C to +105°C)
<b>ROHS Complaint</b>	Yes
<b>Package Quantity(Imperial)</b>	2500
<b>Package Quantity (Metric)</b>	500