

Specification Sheet

Part Number: 157-00249

The fir tree branch design on all four sides makes a 360-degree interface with the panel, creating a more secure fit into the hole. The disc on the top of the fir tree covers the hole and minimizes the ingress of water and dirt.

The oval hole fir tree fits 4 common automotive oval hole sizes.

The specific connector slot on this part reduces rattle and movement of clip to the wire harness connector.



1-Pc Cable Tie/Fir Tree Mount with Disc, 8.5"L, 0.6 – 6.75 mm, PA66HIRHSUV, Black, 1000/pkg

Article Number 157-00249

Type T50ROSFTOVAL12.5B

Color Black (BK)

Quantity Per bag

Product Description This one-piece cable tie and mount offers a simple and easy-to-use method of bundling and attaching cables. The innovative fir tree design creates an interface with four different size holes that are common in the automotive industry. The fir tree's four-sided branch design enables a 360-degree interface with the panel, creating a more secure fit into the hole. The disc on top of the fir tree covers the hole and minimizes the ingress of water and dirt.

Short Description	1-Pc Cable Tie/Fir Tree Mount with Disc, 8.5"L, 0.6 – 6.75 mm, PA66HIRHSUV, Black, 1000/pkg
Global Part Name	T50ROSFTOVAL12.5B-PA66HIRHS-BK
Minimum Tensile Strength (Imperial)	50.0
Minimum Tensile Strength (Metric)	225.0
Length L (Imperial)	8.5
Length L (Metric)	215.9
Offset Length (Imperial)	0.5
Offset Length (Metric)	12.6
Fixation Method	Fir Tree for oval holes
Identification Plate Position	none
Releasable Closure	No
Variant	Outside Serrated
Width W (Imperial)	0.18
Width W (Metric)	4.70
Bundle Diameter Min (Imperial)	0.08
Bundle Diameter Min (Metric)	2.0

Bundle Diameter Max (Imperial)	1.97
Bundle Diameter Max (Metric)	50.0
Thickness T (Imperial)	0.05
Thickness T (Metric)	1.35
Height H (Imperial)	0.52
Height H (Metric)	13.15
Panel Thickness Min (Imperial)	0.023
Panel Thickness Max (Imperial)	0.27
Panel Thickness Min (Metric)	0.6
Panel Thickness Max (Metric)	6.75
Mounting Hole Diameter D (Imperial)	0.24 x 0.48 " 0.25 x 0.50 " 0.25 x 0.51 " 0.27 x 0.47
Mounting Hole Diameter D (Metric)	6.5 x 12.5 mm 6.2 x 12.2 mm 7.0 x 12.0 mm 6.5 x 13.0 mm
Mounting Hole Diameter D Min (Imperial)	0.24
Mounting Hole Diameter D Max (Imperial)	0.51
Mounting Hole Diameter D Max (Metric)	13.0
Disc Diameter (Metric)	17.63 x 23.63
Disc Diameter (Imperial)	0.69 x 0.93

Material	Polyamide 6.6, high impact modified, heat stabilized (PA66HIRHS)
Material Shortcut	PA66HIRHS
Flammability	UL 94 HB
UV Resistant (Yes/No)	No
Operating Temperature	-40°F to +221°F (-40°C to +105°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Package Quantity (Imperial)	1000
Package Quantity (Metric)	1000
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).

