

## Specification Sheet

Part Number: 157-00429

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/Oval Fir Tree w/Disc, 12.5mm Offset, 8.5"L, 0.24 x 0.48 "; 0.26 x 0.49 "; 0.26 x 0.51 " or 0.28 x 0.47 " Mounting Hole, PA66HIRHSUV, Black, 100/pkg

Article Number

157-00429

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/Oval Fir Tree w/Disc, 12.5mm Offset, 8.5"L, 0.24 x 0.48"; 0.26 x 0.49"; 0.26 x 0.51 " or 0.28 x 0.47 " Mounting Hole, PA66HIRHSUV, Black, 100/pkg
Global Part Name	T50ROSFTOVAL12.5B-PA66HIRHS-BK
Minimum Tensile Strength (Imperial)	50.0
Minimum Tensile Strength (Metric)	225
Length L (Imperial)	8.5
Length L (Metric)	216.81
Offset Length (Imperial)	0.49
Offset Length (Metric)	12.5
Fixation Method	Fir Tree for oval holes
Identification Plate Position	none
Releasable Closure	No
Width W (Imperial)	0.19
Width W (Metric)	4.7
Bundle Diameter Min (Imperial)	0.08
Bundle Diameter Min (Metric)	2.0

Bundle Diameter Max (Imperial)	1.97
Bundle Diameter Max (Metric)	50.0
Height H (Imperial)	0.05
Height H (Metric)	1.35
Panel Thickness Min (Imperial)	0.02
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 ";0.26 x 0.49 ";0.26 x 0.51 ";0.28 x 0.47
Mounting Hole Diameter D (Metric)	6.2 x 12.2 mm 6.5 x 12.5 mm 6.5 x 13.0 mm 7.0 x 12.0 mm
Mounting Hole Diameter D Min (Imperial)	0.24
Mounting Hole Diameter D Max (Imperial)	0.51
Mounting Hole Diameter D Max (Metric)	7.0
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)	No
ROHS Compliant	Yes
Package Quantity (Imperial)	100
Package Quantity (Metric)	100
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](http://www.hellermann.tyton.com)).

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