

Specification Sheet

Part Number: 157-00054



Outside serrations on the tie strap minimize potential damage to the bundle
Low profile tie head design allows the tie to follow the contour of the bundle and center the bundle directly over the mounting hole

Tapered and bent tie strap tail makes it easier to locate and install the strap during the installation process

Grips on both sides of the tie strap tail allow for a stronger hold when tensioning the strap

Article Number	157-00054
Type	T50ROSFT7X12U
Color	Black (BK)
Quantity Per	bag
Product Description	Fir Tree Mounts offer 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 7.0–12.0mm holes and a thickness between 0.6 mm–4.0 mm. The 'disc' on the top of the fir tree covers the hole and minimizes the ingress of water and dirt. This can be applied by hand and tensioned with one of HellermannTyton's manual or pneumatic hand tools.

Short Description	1-Pc Cable Tie/Oval Fir Tree Mount/Disc, 8.5"L, 7.0 x 12.0 mmMounting Hole, PA66HS, Black, 500/pkg
Global Part Name	T50ROSFT7X12U-PA66HS-BK
Minimum Tensile Strength (Imperial)	50.0
Minimum Tensile Strength (Metric)	225
Length L (Imperial)	8.5
Length L (Metric)	215.9
Fixation Method	Fir tree for round holes
Identification Plate Position	none
Releasable Closure	No
Tie Closure	plastic pawl
Variant	Outside Serrated
Width W (Imperial)	0.2
Width W (Metric)	5.08
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)	0.06
Thickness T (Metric)	1.5
Height H (Imperial)	0.41
Height H (Metric)	10.5
Panel Thickness Min (Imperial)	0.02
Panel Thickness Max (Imperial)	0.16
Panel Thickness Min (Metric)	0.6
Panel Thickness Max (Metric)	4.0
Mounting Hole Diameter D (Imperial)	0.28 x 0.47
Mounting Hole Diameter D (Metric)	7.0 x 12.0 mm
Mounting Hole Diameter D Min (Imperial)	0.28
Mounting Hole Diameter D Max (Imperial)	0.47
Mounting Hole Diameter D Max (Metric)	12.0
Disc Diameter (Metric)	15.2 x 20.2
Disc Diameter (Imperial)	0.60 x 0.80

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 +257°F (-40°C to +125°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Package Quantity (Imperial)	500
Package Quantity (Metric)	500
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).

