Specification Sheet

Part Number: 157-00386



Cable tie head always situated in defined position
Easy to assemble without the need for a tool

Disc adjusts tie for pressure from various directions and minimises access of dust and dirt

Fir tree foot part can be used for a variety of panel thicknesses

Suitable for use within threaded holes

Versions for oval holes feature anti-twist protection

1-Pc Cable Tie/Oval Fir Tree Mount/Disc, 7.1"L, 7.0 x 12.0 mm Mounting Hole, PA66, black, 500/pkg

Article Number	157-00386
Type	OS180FT712
Color	Black (BK)
Quantity Per	bag

Product Description	The one-piece cable tie and fixing offers a simple and easy to use method of bundling and fixing cables. The innovative design of the fir tree creates an interface with four different size holes that are common in the automotive industry. 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. These cable ties feature a fir tree mount that has an innovative four sided 360° branch design that offers full interfreence for a wide range of oval hole application. This industry-first design allows for one part to be used across multiple hole diameters, and delivers cost savings through part consolidation. The clamp rails along the inside of the cable tie strap increase the grip around bundles, lowering the potential for lateral cable bundle movement.
Short Description	1-Pc Cable Tie/Oval Fir Tree Mount/Disc, 7.1"L, 7.0 x 12.0 mm Mounting Hole, PA66, black, 500/pkg
Global Part Name	OS180FT712-PA66-BK

Minimum Tensile Strength (Imperial)	50.0
Minimum Tensile Strength (Metric)	225
Length L (Imperial)	7.1
Length L (Metric)	180.0
Fixation Method	Fir tree for round holes
Identification Plate Position	none
Releasable Closure	No
Tie Closure	plastic pawl

Variant	Outside Serrated
Width W (Imperial)	0.20
Width W (Metric)	5.1
Bundle Diameter Min (Imperial)	0.04
Bundle Diameter Min (Metric)	1.0
Bundle Diameter Max (Imperial)	1.3
Bundle Diameter Max (Metric)	33.0
Panel Thickness Min (Imperial)	0.03
Panel Thickness Max (Imperial)	0.19
Panel Thickness Min (Metric)	0.7
Panel Thickness Max (Metric)	3.0
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)	16.0 x 21.0

Disc Diameter (Imperial)	0.63 x 0.83
Material	Polyamide 6.6 (PA66)
Material Shortcut	PA66
Material Cable Tie	Polyamide 6.6 heat stabilized (PA66HS)
Flammability	UL 94 V-2
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)	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).

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