HellermannTyton

Specification Sheet

Part Number: 156-03939

Friction tab inside the fir tree keeps tie in mount without falling out prior to installation.
Suitable for use within threaded holes

DOP versions for oval holes feature anti-twist protection.

Cable tie is outside serrated to reduce bundle chafing.

Low profile cable tie helps bundle wires neatly to accommodate wire harnesses with smaller diameters.

Product Image
Low profile head won't snag on surrounding parts and wires.

2-Pc Low Profile Cable Tie/Oval Fir Tree, 7.7"L , 50lb, PA66HS/PA66HIRHSUV, Black, 2000/ctn

Article Number	156-03939
Type	LPT50RSADFTOVAL-SET
Color	Black (BK)
Quantity Per	bag

Product Description	HellermannTyton's Two-Piece Fir Tree Cable Ties offer a simple and versatile method of bundling and mounting cables The fir tree is easy to insert into pre-punched holes in panels or threaded blind holes and offers a secure hold. Two-piece design enables the tie head to be orientated in the required position to ease assembly. The disc above the fir tree covers the hole and minimizes the ingress of water and debris. Fir tree mounts provide a secure grip in a mounting hole and are designed to provide a low insertion force and high extraction force. The low profile cable tie features a compact, contoured head designed to use less space in confined areas and reduce protrusions that might otherwise interfere with or damage adjacent wire insulation and hoses. Outside serration provides a smooth inside surface to further minimize indentation or damage to soft bundles while offering high tensile strength and low insertion force. This mount is sold as an assembly with the cable tie.
Short Description	2-Pc Low Profile Cable Tie/Oval Fir Tree, 7.7"L , 50lb, PA66HS/PA66HIRHSUV, Black, 2000/ctn
Global Part Name	LPT50RSADFTOVAL-SET-PA66HS/PA66HIRHSUV-BK
Minimum Tensile Strength (Imperial)	50.0
Minimum Tensile Strength (Metric)	225.0
Length L (Imperial)	7.7
Length L (Metric)	194.6
Fixation Method	Fir Tree for oval holes
Identification Plate Position	none
Releasable Closure	No
Tie Closure	plastic pawl

Variant	Inside Serrated
Width W (Imperial)	0.18
Width W (Metric)	4.6
Bundle Diameter Min (Imperial)	0.24
Bundle Diameter Min (Metric)	6.0
Bundle Diameter Max (Imperial)	2.0
Bundle Diameter Max (Metric)	50.0
Height H (Imperial)	0.787
Height H (Metric)	20.0
Cable Tie Width Max (Imperial)	0.2
Cable Tie Width Max (Metric)	5.08
Panel Thickness Min (Imperial)	0.02
Panel Thickness Max (Imperial)	0.24
Panel Thickness Min (Metric)	0.6
Panel Thickness Max (Metric)	6.0
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 13.0 mm 6.5 x 12.5 mm 7.0 x 12.0 mm

Material	Polyamide 6.6 heat stabilized (PA66HS) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
Material Shortcut	PA66HS PA66HIRHSUV
Material Cable Tie	Polyamide 6.6 heat stabilized (PA66HS)
UV Resistant (Yes/No)	Yes
Operating Temperature	-40°F to +257°F (-40°C to +125°C) -40°F to +221°F (-40°C to +105°C)
Reach Compliant (Article 33)	No
ROHS Compliant	Yes
Package Quantity (Imperial)	2000
Package Quantity (Metric)	2000
Customs Number	3926909988