HellermannTyton

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Cable Ties for thin-walled bundles T18ROS

OS-Series, Article number: 118-04700

- Outside serrated cable tie with smooth surface to the bundle
- Tie follows the contours of the cable bundle perfectly
- Takes up less space due to curved head
- Easy insertion and high tensile strength
- For higher temperature or Limited Fire Hazard demand: Material PA46 or PA66V0
- Easy application either manually or with a processing tool

Designed originally for the automotive market these ties are now being used in many areas where thin-walled or soft insulation wires and cable are being installed, e.g. railways, aircraft, data cable installations, electronics.

RoHS ✓   **HF** ✓

Print

Base Data

Application Tool	MK20, MK3PNSP2, MK3SP, MK7P, MK7
Colour	Black (BK)
Features and Benefits 2	The ever increasing demands for tighter bundles in cable installations has led to problems with the conventional inside serrated cable tie design, causing damage to cable insulation, particularly in vibration environments.

The Outside Serrated range of ties overcomes these problems offering high tensile strengths, low insertion forces and a smooth surface to the insulation minimising indentation. The curved head allows the tie to follow the contours of the cable and take up less space than other cable tie designs. |
Fixation Method (FF)	None
Identification Plate Position	none
Product Family	OS-Series
Product Group	Cable Ties for thin-walled bundles
Releasable Closure (Yes/No)	No
Tie Closure	plastic pawl
Type	T18ROS.HB3P
Variant	Outside Serrated

Product Dimensions

Bundle ⌀ max.	20.0 mm
Bundle ⌀ max. (imperial)	0.79 "
Bundle ⌀ min.	1.6 mm
Bundle ⌀ min. (Imperial)	0.06 "
Cable Tie Head Height (Metric)	4 mm
Cable Tie Head Length (metric)	5.1 mm
Cable Tie Head Width (metric)	5.1 mm
Height (H)	1 mm
Height (H) (Imperial)	0.039 "
Length (L)	100 mm
Length (L) (Imperial)	4 "
Min. Tensile Strength (lbs)	18 lbs
Min.Tensile Strength (N)	80 N
Thickness (T)	1 mm
Width (W)	2.5 mm
Width (W) (imperial)	0.1 "

Logistic and Packaging

Carton Quantity	25000 pcs.
EAN code	5022660320248
Pack Cont.	100
Quantity of Europallet	450000 pcs.
Quantity per	Bag