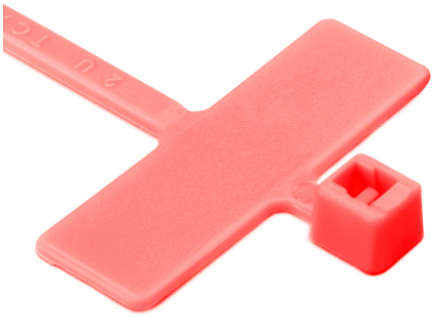
Specification Sheet

Part Number: IT18R2C2



Identification plate feature allows bundles to be easily marked and identified.

Wire and cable harnesses can be secured and identified using just one product, which saves time.

Plates can be marked manually with a permanent marker or with a pre-printed adhesive label.

Identification Tie, 3.9" Long, 18lb Tensile Strength, PA66, Red, 100/pkg

Article Number	111-81812
Type	IT18R
Color	Red (RD)
Quantity Per	bag
Product Description	Identification Cable Ties feature an identification plate that allows wire and cable bundles to be easily marked and identified. These ties enable wire and cables to be secured and identified using just one product, saving installation time. The plates can be marked using a permanent marker or with a HellermannTyton adhesive label.
Short Description	Identification Tie, 3.9" Long, 18lb Tensile Strength, PA66, Red, 100/pkg
Global Part Name	IT18R-PA66-RD

Minimum Tensile Strength (Imperial)	18
Minimum Tensile Strength (Metric)	80
Length L (Imperial)	3.9
Length L (Metric)	100.0
Fixation Method	None
Identification Plate Position	attached to bundle
Releasable Closure	No
Tie Closure	plastic pawl
Variant	Inside Serrated
Width W (Imperial)	0.98
Width W (Metric)	25.0
Bundle Diameter Min (Imperial)	0.19
Bundle Diameter Min (Metric)	4.8
Bundle Diameter Max (Imperial)	0.75
Bundle Diameter Max (Metric)	19.0
Height H (Imperial)	0.32

Height H (Metric)	8.0
Outside Diameter Max (Imperial)	0.87
Outside Diameter Min (Metric)	6.00
Outside Diameter Min (Imperial)	0.24
Outside Diameter Max (Metric)	22.00

Material	Polyamide 6.6 (PA66)
Material Shortcut	PA66
US MIL SPEC	MS3368-5-2E SAE-AS33681
Flammability	UL 94 V-2
Halogen Free	Yes
UV Resistant (Yes/No)	No
Use Conditions	For Indoor Use Only
Operating Temperature	-40°F to +185°F (-40°C to +85°C)
Reach Compliant (Article 33)	No
ROHS Compliant	Yes

Certification/Specification	CAGE Code 53421 UL-ZODZ2.E64139
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes
Package Quantity (Imperial)	100
Package Quantity (Metric)	100
Customs Number	3926909988

7930 N. Faulkner Road, Milwaukee, WI 53224
Phone: (800) 537-1512 | Email: corp@htamericas.com

© 2025 HellermannTyton. All Rights Reserved.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HellermannTyton:

IT18R2C2