

Specification Sheet

Part Number: IT18R8C2

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.

Complies with MS3368-5-8E, Class 1 and SAE-AS33681.



MilSpec Identification Tie, 3.9" Long, MS3368, 18lb Tensile Strength, PA66, Gray, 100/pkg

Article Number 111-81814

Type IT18R

Color Gray (GY)

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. Specially manufactured to comply with Military Specification MS3368-5-8E, Class 1 and SAE-AS33681.

Short Description	MilSpec Identification Tie, 3.9" Long, MS3368, 18lb Tensile Strength, PA66, Gray, 100/pkg
Global Part Name	IT18R-PA66-GY
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	SAE-AS33681 MS3368-5-8E, Class 1
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

© 2025 HellermannTyton. All Rights Reserved.

[Contact Us](#)

[RoHS/WEEE Compliance](#)

[Disclaimer](#)

[Terms and Conditions](#)