

Specification Sheet

Part Number: IT50R9C2

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 MS3368-1-9A, Class 1 and SAE-AS33681.



MilSpec Identification Tie, 8" Long, MS3368, 50lb Tensile Strength, PA66, Natural, 100/pkg

Article Number 111-85019

Type IT50R

Color Natural (NA)

Quantity Per pack

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 MS3368-1-9A, Class 1 and SAE-AS33681.

Short Description	MilSpec Identification Tie, 8" Long, MS3368, 50lb Tensile Strength, PA66, Natural, 100/pkg
Global Part Name	IT50R-PA66-NA
Minimum Tensile Strength (Imperial)	50
Minimum Tensile Strength (Metric)	225
Length L (Imperial)	8.0
Length L (Metric)	203.2
Fixation Method	None
Identification Plate Position	attached to bundle
Releasable Closure	No
Tie Closure	plastic pawl
Variant	Inside Serrated
Width W (Imperial)	1.1
Width W (Metric)	28.0
Bundle Diameter Min (Imperial)	0.37
Bundle Diameter Min (Metric)	9.5
Bundle Diameter Max (Imperial)	1.75

Bundle Diameter Max (Metric)	44.5
Thickness T (Imperial)	0.05
Thickness T (Metric)	1.2
Height H (Imperial)	0.51
Height H (Metric)	12.9
Outside Diameter Max (Imperial)	1.73
Outside Diameter Min (Metric)	9.50
Outside Diameter Min (Imperial)	0.37
Outside Diameter Max (Metric)	44.50

Material Polyamide 6.6 (PA66)

Material Shortcut PA66

US MIL SPEC SAE-AS33681
MS3368-1-9A, 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)	Yes
ROHS Compliant	Yes
Certification/Specification	UL ANSI/UL 1565 UL ANSI/UL 62275 CAGE Code 53421 UL ANSI/UL 746B
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes
Package Quantity (Imperial)	100
Package Quantity (Metric)	100
Customs Number	3926909988
Weight (Metric)	1.5

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

© 2026 HellermannTyton. All Rights Reserved.

[Contact Us](#) [RoHS/WEEE Compliance](#) [Privacy Policy](#) [Cookie Policy](#) [Terms and Conditions](#)