

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

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|-------------------------------------|--|
| 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) | 50.0 |
| Minimum Tensile Strength (Metric) | 225.0 |
| 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 |

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|---------------------------------|-------------------------------------|
| 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 |

| | |
|-------------------------------|--|
| 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 746B CAGE Code 53421 UL ANSI/UL 62275 UL ANSI/UL 1565 |
| 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 |

About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 39 countries, with North American headquarters in Milwaukee, Wisconsin. (www.hellermann.tyton.com).

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