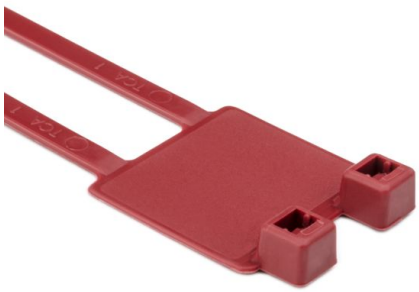
# Specification Sheet

Part Number: IT18R2L4



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 MS3368-5-2E, Class 1 and SAE-AS33681.

MilSpec Identification Tie, 3.9" Long, MS3368, 18lb Tensile Strength, PA66, Red, 200/pkg

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|---|---|
| **Article Number** | 111-81813 |
| **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. Specially manufactured to comply with Military Specification MS3368-5-2E, Class 1 and SAE-AS33681. |

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| **Short Description** | MilSpec Identification Tie, 3.9" Long, MS3368, 18lb Tensile Strength, PA66, Red, 200/pkg |
| **Global Part Name** | IT18R-PA66-RD |
| **Minimum Tensile Strength (Imperial)** | 18.0 |
| **Minimum Tensile Strength (Metric)** | 80.0 |
| **Length L (Imperial)** | 3.9 |
| **Length L (Metric)** | 100.0 |
| **Fixation Method** | Others |
| **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 |

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|---|---|
| **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 |

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| **Material** | Polyamide 6.6 (PA66) |
| **Material Shortcut** | PA66 |
| **US MIL SPEC** | SAE-AS33681<br>MS3368-5-2E, Class 1 |
| **Flammability** | UL 94 V-2 |
| **Halogen Free** | Yes |
| **Operating Temperature** | -40°F to +185°F (-40°C to +85°C) |
| **Reach Compliant (Article 33)** | No |

| | |
|---|---|
| **ROHS Compliant** | Yes |
| **Certification/Specification** | UL-ZODZ2.E64139 CAGE Code 53421 |
| **UL Recognized (US)** | Yes |
| **UL Recognized (US and Canada)** | Yes |
| **Package Quantity (Imperial)** | 200 |
| **Package Quantity (Metric)** | 200 |
| **Customs Number** | 3926909988 |

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