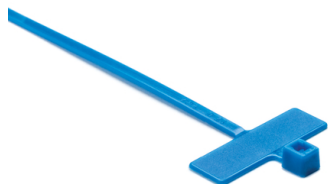


## Specification Sheet

Part Number: IT18R6C2



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.

Article Number 111-81804

Type IT18R

Color Blue (BU)

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, Blue, 100/pkg

Global Part Name IT18R-PA66-BU

|                                     |                    |
|-------------------------------------|--------------------|
| Minimum Tensile Strength (Imperial) | 18.0               |
| Minimum Tensile Strength (Metric)   | 80.0               |
| 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<br>MS3368-5-6E       |
| 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)    | 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)   | 100        |
| Package Quantity (Metric)     | 100        |
| Customs Number                | 3926909988 |

## 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](http://www.hellermann.tyton.com)).

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