

Specification Sheet

Part Number: IT18R6C2



Identification Tie, 3.9" Long, 18lb Tensile Strength, PA66, Blue, 100/pkg

|                     |                                                                                                                                                                                                                                                                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Number      | 111-81804                                                                                                                                                                                                                                                                                                                                          |
| Type                | IT18R                                                                                                                                                                                                                                                                                                                                              |
| Color               | Blue (BU)                                                                                                                                                                                                                                                                                                                                          |
| Features & Benefits | <ul style="list-style-type: none"><li>• Identification plate feature allows bundles to be easily marked and identified.</li><li>• Wire and cable harnesses can be secured and identified using just one product, which saves time.</li><li>• Plates can be marked manually with a permanent marker or with a pre-printed adhesive label.</li></ul> |
| Quantity Per        | bag                                                                                                                                                                                                                                                                                                                                                |

|                                            |                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>                 | 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. |
| <b>Short Description</b>                   | Identification Tie, 3.9" Long, 18lb Tensile Strength, PA66, Blue, 100/pkg                                                                                                                                                                                                                                                                     |
| <b>Global Part Name</b>                    | IT18R-PA66-BU                                                                                                                                                                                                                                                                                                                                 |
| <b>Minimum Tensile Strength (Imperial)</b> | 18.0                                                                                                                                                                                                                                                                                                                                          |
| <b>Minimum Tensile Strength (Metric)</b>   | 80.0                                                                                                                                                                                                                                                                                                                                          |
| <b>Length L (Imperial)</b>                 | 3.9                                                                                                                                                                                                                                                                                                                                           |
| <b>Length L (Metric)</b>                   | 100.0                                                                                                                                                                                                                                                                                                                                         |
| <b>Fixation Method</b>                     | Others                                                                                                                                                                                                                                                                                                                                        |
| <b>Identification Plate Position</b>       | attached to bundle                                                                                                                                                                                                                                                                                                                            |
| <b>Releasable Closure</b>                  | No                                                                                                                                                                                                                                                                                                                                            |
| <b>Tie Closure</b>                         | plastic pawl                                                                                                                                                                                                                                                                                                                                  |
| <b>Variant</b>                             | Inside Serrated                                                                                                                                                                                                                                                                                                                               |
| <b>Width W (Imperial)</b>                  | 0.98                                                                                                                                                                                                                                                                                                                                          |
| <b>Width W (Metric)</b>                    | 25.0                                                                                                                                                                                                                                                                                                                                          |

|                                       |       |
|---------------------------------------|-------|
| <b>Bundle Diameter Min (Imperial)</b> | 0.19  |
| <b>Bundle Diameter Min (Metric)</b>   | 4.8   |
| <b>Bundle Diameter Max (Imperial)</b> | 0.75  |
| <b>Bundle Diameter Max (Metric)</b>   | 19.0  |
| <b>Height H (Imperial)</b>            | 0.32  |
| <b>Height H (Metric)</b>              | 8.0   |
| <b>Outside Diameter Max(Imperial)</b> | 0.87  |
| <b>Outside Diameter Min (metric)</b>  | 6.00  |
| <b>Outside Diameter Min(Imperial)</b> | 0.24  |
| <b>Outside Diameter Max (metric)</b>  | 22.00 |

**Material** Polyamide 6.6 (PA66)

**Material Shortcut** PA66

**US MIL SPEC** MS3368-5-6E  
SAE-AS33681

**Flammability** UL 94 V2

**Halogen free** Yes

|                                        |                                  |
|----------------------------------------|----------------------------------|
| <b>Operating Temperature (Metric)</b>  | -40°F to +185°F (-40°C to +85°C) |
| <b>Reach Complaint(Article 33)</b>     | No                               |
| <b>ROHS Complaint</b>                  | Yes                              |
| <b>Certification/Specification WEB</b> | CAGE Code 53421 UL-ZODZ2.E64139  |
| <b>UL Recognized (US)</b>              | Yes                              |
| <b>UL Recognized (US and Canada)</b>   | Yes                              |
| <b>Package Quantity(Imperial)</b>      | 100                              |
| <b>Package Quantity (Metric)</b>       | 100                              |
| <b>Customs Number</b>                  | 3926909988                       |