## **HellermannTyton**



Article Number: 109-00001

Description: Q Tie, 4.1" Long, 18lb Tensile Strength, PA66, Natural, 100/pkg

| Base Data             |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | Local Order Number                  | 109-00001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                       |                                     | Q18R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                       | Туре                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                       | Color                               | Natural (NA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                       | Features and Benefits               | <ul> <li>Open-head design with easily detectable slot opening allows for swift and easy insertion</li> <li>Pre-lock feature allows for a temporary hold</li> <li>The large ribbed tail permits an ergonomic installation</li> <li>Two rails on the strap ensure guidance through the cable tie head</li> </ul>                                                                                                                                                                                                                                                                        |
|                       | Quantity Per                        | bag                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                       | Product Description                 | Q Ties have a distinctive open-style head, a pre-lock function, and a large ribbed tail. The easily detectable slot opening offered with the tail and tie head offers ease of placement especially when working with gloves is necessary or for blind applications with limited view of the installation. The pre-lock feature allows for temporary holding of cable and wire bundles, permitting additional cables and wires to be placed without destroying the cable tie. Q Ties can be tensioned by hand or with one of HellermannTyton's mechanical cable tie application tools. |
|                       | Short Description                   | Q Tie, 4.1" Long, 18lb Tensile Strength, PA66, Natural, 100/pkg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Product<br>Dimensions |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                       | Minimum Tensile Strength (Imperial) | 18.0lbs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                       | Minimum Tensile Strength (Metric)   | 80N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                       | Length L (Imperial)                 | 4.1"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                       | Length L (Metric)                   | 105mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                       | Fixation Method                     | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                       | Identification Plate Position       | none                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                       | Releasable Closure                  | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                       | Tie Closure                         | plastic pawl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                       | Variant                             | Inside Serrated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                       | Width W (Imperial)                  | 0.1"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                       | Width W (Metric)                    | 2.6mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                       | Bundle Diameter Min. (Imperial)     | 0.06"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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| Product<br>Dimensions          | Bundle Diameter Min. (Metric)   | 2.0mm                            |
|--------------------------------|---------------------------------|----------------------------------|
|                                | Bundle Diameter Max. (Imperial) | 0.9"                             |
|                                | Bundle Diameter Max. (Metric)   | 24.0mm                           |
|                                | Thickness T (Imperial)          | 0.039"                           |
|                                | Thickness T (Metric)            | 1.0mm                            |
| Material and<br>Specifications |                                 |                                  |
|                                | Material                        | Polyamide 6.6 (PA66)             |
|                                | Material Shortcut               | PA66                             |
|                                | Flammability                    | UL 94 V2                         |
|                                | Halogenfree                     | Yes                              |
|                                | 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                |
| Logistic and<br>Packaging      |                                 |                                  |
|                                | Package Quantity (Imperial)     | 100                              |
|                                | Package Quantity (Metric)       | 100Pieces                        |
|                                | Customs Number(Schedule B)      | 3926909987                       |
|                                | Content Unit (BMEcat)           | pieces                           |
|                                |                                 |                                  |