# HellermannTyton

## 109-00088

Article Number: 109-00088

Q Tie, 4.1" Long, 18lb Tensile Strength, PA66HS, Black, 100/pkg

### **Base Data**

Local Order Number 109-00088

Q18R Type

Color Black (BK)

- Features and Benefits Open-head design with easily detectable slot opening allows for swift and easy insertion
  - · Pre-lock feature allows for a temporary hold
  - The large ribbed tail permits an ergonomic installation
  - Two rails on the strap ensure guidance through the cable tie head

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.

Fixation Method (FF) None

Identification Plate Position

Releasable Closure (Yes/No) No

Tie Closure plastic pawl

Variant Inside Serrated

Short Description Q Tie, 4.1" Long, 18lb Tensile Strength, PA66HS, Black, 100/pkg

#### **Product Dimensions**

Minimum Tensile Strength (imperial) 18.0 lbs

Minimum Tensile Strength (N) 80 N

Length L (imperial) 4.1"

Length L (metric) 105 mm

Width W (imperial) 0.1"

Width W (metric) 2.6 mm

Bundle Diameter min (imperial) 0.06 "

Bundle Diameter min (metric) 2.0 mm

Bundle Diameter max (imperial) 0.9 "

Bundle Diameter max (metric) 24.0 mm

Thickness T (imperial) 0.039 "

Thickness T (Metric) 1.0 mm

#### **Logistics and Packaging**

Quantity per bag

Package Quantity 100

Carton Quantity 16000

# **Material and Specifications**

Material Polyamide 6.6 heat stabilized (PA66HS)

Material Shortcut PA66HS

Flammability UL94 V2

Halogenfree Yes

**Operating Temperature**  $-40 \, ^{\circ}\text{F} \text{ to } +221 \, ^{\circ}\text{F} \text{ (}-40 \, ^{\circ}\text{C to } +105 \, ^{\circ}\text{C)}$ 

ROHS Conformity Yes