## HellermannTyton

## 109-00049 Article Number: 109-00049 Q Tie, 11.4" Long, 50lb Tensile Strength, PA66, Black, 100/pkg RoHS Download drawing Download spec sheet **Base Data** Local Order Number 109-00049 Type Q501 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. Short Description Q Tie, 11.4" Long, 50lb Tensile Strength, PA66, Black, 100/pkg **Product Dimensions** Minimum Tensile Strength (Imperial) 50.0 lbs Minimum Tensile Strength (Metric) 220 N Length L (Imperial) 11.4 " Length L (Metric) 290 mm Fixation Method None Identification Plate Position none Releasable Closure No Tie Closure plastic pawl Variant Inside Serrated Width W (Imperial) 0.19 " Width W (Metric) 4.7 mm

Bundle Diameter Min. (Imperial)0.12 "Bundle Diameter Max. (Imperial)3.0 "Bundle Diameter Max. (Metric)75.0 mmThickness T (Imperial)0.06 "Thickness T (Metric)1.5 mm

## Logistics and Packaging

## Material and Specifications

Material	Polyamide 6.6 (PA66)
Material Shortcut	PA66
Flammability	UL94 V2
Halogenfree	Yes
Operating Temperature	-40°F to +185°F (-40°C to +85°C)
<b>ROHS</b> Compliant	Yes
Certification/Specification	UL62275

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