

## Specification Sheet

Part Number: 109-00091



PA66HS cable ties are heat stabilized for excellent heat resistance.

Open-head design with easily detectable slot opening allows for fast and easy insertion.

Pre-lock feature allows for a temporary hold while preparing bundle.

Large ribbed tail ensures simple, ergonomic installation.

Q Tie, 6.1" Long, 18lb Tensile Strength, PA66HS, Black, 100/pkg

**Article Number** 109-00091

**Type** Q18I

**Color** Black (BK)

**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 provides ease of placement when working with gloves 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.

<b>Short Description</b>	Q Tie, 6.1" Long, 18lb Tensile Strength, PA66HS, Black, 100/pkg
<b>Global Part Name</b>	Q18I-PA66HS-BK
<b>Minimum Tensile Strength (Imperial)</b>	18.0
<b>Minimum Tensile Strength (Metric)</b>	80
<b>Length L (Imperial)</b>	6.1
<b>Length L (Metric)</b>	155
<b>Identification Plate Position</b>	none
<b>Releasable Closure</b>	No
<b>Tie Closure</b>	plastic pawl
<b>Variant</b>	Inside Serrated
<b>Width W (Imperial)</b>	0.1
<b>Width W (Metric)</b>	2.6
<b>Bundle Diameter Min (Imperial)</b>	0.06
<b>Bundle Diameter Min (Metric)</b>	2.0
<b>Bundle Diameter Max (Imperial)</b>	1.6
<b>Bundle Diameter Max (Metric)</b>	40.0

<b>Thickness T (Imperial)</b>	0.039
<b>Thickness T (Metric)</b>	1.0
<b>Material</b>	Polyamide 6.6 heat stabilized (PA66HS)
<b>Material Shortcut</b>	PA66HS
<b>Flammability</b>	UL 94 V2
<b>Halogen Free</b>	Yes
<b>Operating Temperature</b>	-40°F to +221°F (-40°C to +105°C)
<b>Reach Compliant (Article 33)</b>	Yes
<b>ROHS Compliant</b>	Yes
<b>Certification/Specification</b>	UL   ANSI/UL 746B UL   ANSI/UL 62275 UL   ANSI/UL 1565
<b>UL Listed (US and Canada)</b>	Yes
<b>UL Listed (US)</b>	Yes
<b>Package Quantity (Imperial)</b>	100
<b>Package Quantity (Metric)</b>	100

**Customs Number**

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