

## Specification Sheet

Part Number: 109-00105

PA66HS cable ties are heat stabilized for excellent heat resistance.

 Product Image

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, 8.3" Long, 50lb Tensile Strength, PA66HS, Black, 100/pkg

Article Number 109-00105

Type Q50R

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.

Short Description	Q Tie, 8.3" Long, 50lb Tensile Strength, PA66HS, Black, 100/pkg
Global Part Name	Q50R-PA66HS-BK
Minimum Tensile Strength (Imperial)	50
Minimum Tensile Strength (Metric)	220
Length L (Imperial)	8.3
Length L (Metric)	210
Identification Plate Position	none
Releasable Closure	No
Tie Closure	plastic pawl
Variant	Inside Serrated
Width W (Imperial)	0.19
Width W (Metric)	4.7
Bundle Diameter Min (Imperial)	0.12
Bundle Diameter Min (Metric)	3.0
Bundle Diameter Max (Imperial)	2.0
Bundle Diameter Max (Metric)	50.0

Thickness T (Imperial)	0.06
Thickness T (Metric)	1.5
Material	Polyamide 6.6 heat stabilized (PA66HS)
Material Shortcut	PA66HS
Flammability	UL 94 V-2
Halogen Free	Yes
UV Resistant (Yes/No)	No
Operating Temperature	-40°F to +221°F (-40°C to +105°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Certification/Specification	UL   ANSI/UL 746B UL   ANSI/UL 1565 UL   ANSI/UL 62275
UL Listed (US and Canada)	Yes
UL Listed (US)	Yes
Package Quantity (Imperial)	100
Package Quantity (Metric)	100

## About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 40 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).