

Specification Sheet

Part Number: 109-00105



- 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, 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)	1.97
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
Use Conditions	For Indoor and Outdoor Use
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 62275 UL ANSI/UL 1565 UL ANSI/UL 746B
UL Listed (US and Canada)	Yes
UL Listed (US)	Yes
Package Quantity (Imperial)	100

Package Quantity (Metric)	100
Customs Number	3926909988

7930 N. Faulkner Road, Milwaukee, WI 53224
Phone: (800) 537-1512 | Email: corp@htamericas.com

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