

Specification Sheet

Part Number: 111-05012

Unique material is engineered for optimum performance in solar and other outdoor applications.

PA612 cable ties deliver great UV, chemical and moisture resistance.

Inside serration for a strong grip onto bundles.

Easy application either manually or with a tensioning tool.

Bent tail allows for simpler insertion.



Solar Cable Tie, 8" Long, 50lb Tensile Strength, PA612, Black, 1000/pkg

Article Number	111-05012
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Type	T50R
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Color	Black (BK)
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Quantity Per	bag
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Product Description	T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.
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Short Description	Solar Cable Tie, 8" Long, 50lb Tensile Strength, PA612, Black, 1000/pkg
Global Part Name	T50R-PA612-BK
Minimum Tensile Strength (Imperial)	50
Minimum Tensile Strength (Metric)	225
Length L (Imperial)	7.95
Length L (Metric)	202.0
Identification Plate Position	none
Releasable Closure	No
Tie Closure	plastic pawl
Variant	Inside Serrated
Width W (Imperial)	0.18
Width W (Metric)	4.6
Bundle Diameter Min (Imperial)	0.06
Bundle Diameter Min (Metric)	1.5
Bundle Diameter Max (Imperial)	1.97
Bundle Diameter Max (Metric)	50.0

Thickness T (Imperial)	0.05
Thickness T (Metric)	1.2
Cable Tie Head Length (Imperial)	0.29
Cable Tie Head Width (Imperial)	0.3
Height H (Imperial)	0.23
Height H (Metric)	5.9
Material	Polyamide 612 (PA612)
Material Shortcut	PA612
Halogen Free	Yes
UV Resistant (Yes/No)	Yes
Operating Temperature	-40°F to +194°F (-40°C to +90°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Package Quantity (Imperial)	1000
Package Quantity (Metric)	1000

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).

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