

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	pack
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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
Use Conditions	For Indoor and Outdoor Use
Operating Temperature	-40°F to +194°F (-40°C to +90°C)
BABA Compliant	YES
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes

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