

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.



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
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Global Part Name	T50R-PA612-BK
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Minimum Tensile Strength (Imperial)	50
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Minimum Tensile Strength (Metric)	225
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Length L (Imperial)	7.95
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Length L (Metric)	202.0
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Identification Plate Position	none
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Releasable Closure	No
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Tie Closure	plastic pawl
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Variant	Inside Serrated
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Width W (Imperial)	0.18
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Width W (Metric)	4.6
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Bundle Diameter Min (Imperial)	0.06
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Bundle Diameter Min (Metric)	1.5
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Bundle Diameter Max (Imperial)	1.97
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Bundle Diameter Max (Metric)	50.0
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Thickness T (Imperial)	0.05
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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
Customs Number	3926909988

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