

## Specification Sheet

Part Number: 111-01564



Solar Tie, 8" Long, 45lb Tensile Strength, PA12, Black, 1000/pkg

Article Number

111-01564

Type

T50R

Color

Black (BK)

Features & Benefits

- PA12 cable ties deliver excellent UV, chemical and moisture resistance.
- Inside serrations provide strong grip on cables and wire bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail ensures a quick and simple installation.

Quantity Per

bag

Product Description

This inside serrated cable tie is manufactured from PA12, which provides excellent UV, chemical and moisture resistance to allow for a longer lifespan in outdoor use. PA12 material absorbs slightly less moisture than PA11, yet is equally resistant to metal oxides. HellermannTyton 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 allows quick and simple installation by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

<b>Short Description</b>	Solar Tie, 8" Long, 45lb Tensile Strength, PA12, Black, 1000/pkg
<b>Global Part Name</b>	T50R-PA12-BK
<b>Minimum Tensile Strength (Imperial)</b>	45.0
<b>Minimum Tensile Strength (Metric)</b>	200.0
<b>Length L (Imperial)</b>	8.0
<b>Length L (Metric)</b>	203.2
<b>Identification Plate Position</b>	none
<b>Releasable Closure</b>	No
<b>Tie Closure</b>	plastic pawl
<b>Variant</b>	Inside Serrated
<b>Width W (Imperial)</b>	0.18
<b>Width W (Metric)</b>	4.6
<b>Bundle Diameter Min (Imperial)</b>	0.13
<b>Bundle Diameter Min (Metric)</b>	3.3
<b>Bundle Diameter Max (Imperial)</b>	1.97
<b>Bundle Diameter Max (Metric)</b>	50.0
<b>Thickness T (Metric)</b>	1.2

<b>Material</b>	Polyamide 12 (PA12)
<b>Material Shortcut</b>	PA12
<b>Flammability</b>	UL 94 HB
<b>Operating Temperature (Metric)</b>	-40°F to +203°F (-40°C to +95°C)
<b>ROHS Complaint</b>	Yes
<b>Package Quantity(Imperial)</b>	1000
<b>Package Quantity (Metric)</b>	1000
<b>Customs Number</b>	3926909988