

## Specification Sheet

Part Number: 111-01560



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.

Solar Tie, 8" Long, 45lb Tensile Strength, PA12, Black, 100/pkg

Article Number 111-01560

Type T50R

Color Black (BK)

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.

Short Description	Solar Tie, 8" Long, 45lb Tensile Strength, PA12, Black, 100/pkg
Global Part Name	T50R-PA12-BK
Minimum Tensile Strength (Imperial)	45.0
Minimum Tensile Strength (Metric)	200.0
Length L (Imperial)	8.0
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)	0.13
Bundle Diameter Min (Metric)	3.3
Bundle Diameter Max (Imperial)	1.97
Bundle Diameter Max (Metric)	50.0

Thickness T (Imperial)	0.05
Thickness T (Metric)	1.2
Material	Polyamide 12 (PA12)
Material Shortcut	PA12
Flammability	UL 94 HB
Operating Temperature	-40°F to +248°F (-40°C to +120°C)
ROHS Compliant	Yes
Package Quantity (Imperial)	100
Package Quantity (Metric)	100
Customs Number	3926909988