

Specification Sheet

Part Number: T50I0UVM4



UV stabilized cable ties contain an inhibitor which prolongs the life of the tie in UV exposures.

Inside serrations allow for strong grip on cables and wire bundles.

Head design provides high tensile strength with very low insertion force.

Bent tail ensures a quick and simple installation.

Article Number 111-00470

Type T50I

Color Black (BK)

Quantity Per bag

Product Description Used in the solar industry and other applications, HellermannTyton offers cable ties made of UV stabilized PA66UV material. This material provides additional protection against UV radiation for long-term outdoor use and is available in various styles, tensile strengths, and bundle diameters. 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.

Short Description	UV Resistant Cable Tie, 12" Long, UL Rated, 50lb Tensile Strength, PA66UV, Black, 1000/pkg
Global Part Name	T50I-PA66UV-BK
Minimum Tensile Strength (Imperial)	50.0
Minimum Tensile Strength (Metric)	225.0
Length L (Imperial)	12.0
Length L (Metric)	305.0
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)	3.15

Bundle Diameter Max (Metric)	80.0
Thickness T (Metric)	1.2
Material	Polyamide 6.6 UV-resistant (PA66UV)
Material Shortcut	PA66UV
US MIL SPEC	MS3367-7-0, Class 1 SAE-AS33671
Flammability	UL 94 V-2
Halogen Free	Yes
Operating Temperature	-40°F to +185°F (-40°C to +85°C)
ROHS Compliant	Yes
Certification/Specification	UL-ZODZ2.E64139 Bundesamt für Wehrtechnik VG 95387 Part 4 Edition: 2008-12 CAGE Code 53421
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes
Package Quantity (Imperial)	1000
Package Quantity (Metric)	1000

Customs Number

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