

Specification Sheet

Part Number: T50I0UVM4



Article Number	111-00470
Type	T50I
Color	Black (BK)
Features & Benefits	• 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.
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-PA66W-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	PA66W
US MIL SPEC	SAE-AS33671 MS3367-7-0, Class 1
Flammability	UL 94 V2
Halogen free	Yes
Operating Temperature (Metric)	-40°F to +185°F (-40°C to +85°C)
ROHS Complaint	Yes
Certification/Specification WEB	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	3926909988
-----------------------	------------