Specification Sheet

Part Number: T50I0UVC2



UV Resistant Cable Tie, 12" Long, UL Rated, 50lb Tensile Strength, PA66UV, Black, 100/pkg

Article Number	111-05256
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, 100/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 V2
Halogen Free	Yes
Operating Temperature	-40°F to +185°F (-40°C to +85°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes

Certification/Specification	BACS38K 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)	100
Package Quantity (Metric)	100
Customs Number	3926909988

© 2020 HellermannTyton. All Rights Reserved.