

## Specification Sheet

Part Number: T120I0UVK2



High impact, heat and UV stabilized cable ties contain an impact modifier allowing greater flexibility and greater resistance to vibration.

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

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

Heavy Duty Cable Tie, 12" Long, UL Rated, 120lb Tensile Strength, PA66UV, Black, 50/pkg

Article Number 111-12218

Type T120I

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. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

Short Description	Heavy Duty Cable Tie, 12" Long, UL Rated, 120lb Tensile Strength, PA66UV, Black, 50/pkg
Global Part Name	T120I-PA66UV-BK
Minimum Tensile Strength (Imperial)	120
Minimum Tensile Strength (Metric)	535
Length L (Imperial)	12.0
Length L (Metric)	300.0
Identification Plate Position	none
Releasable Closure	No
Tie Closure	plastic pawl
Variant	Inside Serrated
Width W (Imperial)	0.30
Width W (Metric)	7.6
Bundle Diameter Min (Imperial)	0.2
Bundle Diameter Min (Metric)	5.0
Bundle Diameter Max (Imperial)	3.15
Bundle Diameter Max (Metric)	80.0

Thickness T (Metric)	1.6
Cable Tie Head Length (Imperial)	0.40
Cable Tie Head Width (Imperial)	0.51
Height H (Metric)	7.7
Cable Tie Width Max (Imperial)	0.3
Cable Tie Width Max (Metric)	7.61
Material	Polyamide 6.6 UV-resistant (PA66UV)
Material Shortcut	PA66UV
Flammability	UL 94 V-2
Halogen Free	Yes
UV Resistant (Yes/No)	Yes
Use Conditions	For Indoor and Outdoor Use
Operating Temperature	-40°F to +185°F (-40°C to +85°C)
Reach Compliant (Article 33)	No
ROHS Compliant	Yes

Certification/Specification                      UL-ZODZ2.E64139

UL Recognized (US)                              Yes

UL Recognized (US and Canada)              Yes

Package Quantity (Imperial)                  50

Package Quantity (Metric)                    50

Customs Number                                 3926909988

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