

Specification Sheet

Part Number: T120I0UVK2



Heavy Duty Cable Tie, 11.8" Long, UL Rated, 120lb Tensile Strength, PA66UV, Black, 50/pkg

Article Number	111-12218
Type	T120I
Color	Black (BK)
Features & Benefits	<ul style="list-style-type: none">•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.•Bent tail ensures a quick and simple installation.
Quantity Per	bag

Product Description

Used in the solar industry and other applications, HellaermannTyton 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

Heavy Duty Cable Tie, 11.8" Long, UL Rated, 120lb Tensile Strength, PA66UV, Black, 50/pkg

Global Part Name

T120I-PA66UV-BK

Minimum Tensile Strength (Imperial)

120.0

Minimum Tensile Strength (Metric)

535.0

Length L (Imperial)

11.8

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)

0.20

Bundle Diameter Min (Metric)	5.0
Bundle Diameter Max (Imperial)	3.2
Bundle Diameter Max (Metric)	81.3
Thickness T (Metric)	1.6
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 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
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes

Package Quantity(Imperial)

50

Package Quantity (Metric)

50

Customs Number

3926909988