

Specification Sheet

Part Number: 111-12431

Engineered and manufactured for maximum performance and quality.

Made from 100% high-quality plastic to ensure efficient recycling.

Inside serration for a strong grip onto bundles.

Easy application either manually or with a tensioning tool.

Bent tail allows for simpler insertion.

Complies with MS3367-6-0, Class 1 and SAE-AS33671.



Article Number	111-12431
Type	T120L
Color	Black (BK)
Quantity Per	box

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. Specially manufactured to comply with Military Specification MS3367-6-0, Class 1 and SAE-AS33671.
Short Description	Heavy Duty MilSpec Cable Tie, 30" Long, MS3367, 120lb Tensile Strength, PA66UV, Black, 50/bg
Global Part Name	T120L-PA66UV-BK
Minimum Tensile Strength (Imperial)	120.0
Minimum Tensile Strength (Metric)	535
Length L (Imperial)	30.0
Length L (Metric)	760.0
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)	8.86
Bundle Diameter Max (Metric)	225.0
Thickness T (Imperial)	0.07
Thickness T (Metric)	1.9
Material	Polyamide 6.6 UV-stabilized (PA66UV)
Material Shortcut	PA66UV
US MIL SPEC	MS3367-6-0, Class 1 SAE-AS33671
Flammability	UL 94 V-2
Halogen Free	Yes
UV Resistant (Yes/No)	Yes
Operating Temperature	-40°F to +185°F (-40°C to +85°C)
Reach Compliant (Article 33)	No
ROHS Compliant	Yes

Package Quantity (Imperial)	50
Package Quantity (Metric)	50
Customs Number	3926909988

About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 39 countries, with North American headquarters in Milwaukee, Wisconsin. (www.hellermann.tyton.com).

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