Specification Sheet

Part Number: T120I0HIRUVH4



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.

Heavy Duty Cable Tie, 12" Long, UL Rated, 120lb Tensile Strength, PA66HIRHSUV, Black, 500/pkg

Article Number	111-12217
Type	T120I
Color	Black (BK)
Quantity Per	bag
Product Description	Manufactured from a specially formulated impact-resistant, heat and UV stabilized PA66 material, these cable ties offer increased flexibility, impact strength, heat and UV resistance to endure moisture fluctuations. 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, 12" Long, UL Rated, 120lb Tensile Strength, PA66HIRHSUV, Black, 500/pkg
Global Part Name	T120I-PA66HIRHSUV-BK
Minimum Tensile Strength (Imperial)	120.0
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)	0.20
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 Width Max (Imperial)	0.3
Cable Tie Width Max (Metric)	7.61
Material	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
Material Shortcut	PA66HIRHSUV
Flammability	UL 94 HB
Halogen Free	Yes
UV Resistant (Yes/No)	Yes
Operating Temperature	-40°F to +221°F (-40°C to +105°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)	500
Package Quantity (Metric)	500
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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