

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.

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 pack

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. 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

Minimum Tensile Strength (Metric) 535

Length L (Imperial) 11.81

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 (Imperial) 0.06

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 high impact modified, heat and UV stabilized (PA66HIRHSUV)
Material Shortcut	PA66HIRHSUV
Flammability	UL 94 HB
Halogen Free	Yes
UV Resistant (Yes/No)	Yes
Use Conditions	For Indoor and Outdoor Use
Operating Temperature	-40°F to +221°F (-40°C to +105°C)
Operating Temperature intermittent, 1000 hours	+320°F (+160°C)
Operating Temperature intermittent, 5000 hours	+257°F (+125°C)

Operating Temperature intermittent, 500 hours	+329°F (+165°C)
Reach Compliant (Article 33)	Yes
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

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