

Specification Sheet

Part Number: 111-01742



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

High-Temp Cable Tie, 8" Long, UL Rated, 50lb Tensile Strength, PA66HIRHSUV, Black, 100/pkg

Article Number 111-01742

Type T50R

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. 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	High-Temp Cable Tie, 8" Long, UL Rated, 50lb Tensile Strength, PA66HIRHSUV, Black, 100/pkg
Global Part Name	T50R-PA66HIRHSUV-BK
Minimum Tensile Strength (Imperial)	50
Minimum Tensile Strength (Metric)	225
Length L (Imperial)	7.95
Length L (Metric)	202.0
Identification Plate Position	none
Releasable Closure	No
Tie Closure	plastic pawl
Variant	Inside Serrated
Width W (Imperial)	0.18
Width W (Metric)	4.6
Bundle Diameter Min (Imperial)	0.06
Bundle Diameter Min (Metric)	1.5
Bundle Diameter Max (Imperial)	1.97
Bundle Diameter Max (Metric)	50.0

Thickness T (Imperial)	0.05
Thickness T (Metric)	1.2
Cable Tie Head Length (Imperial)	0.29
Cable Tie Head Width (Imperial)	0.3
Material	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
Material Shortcut	PA66HIRHSUV
Flammability	UL 94 HB
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 intermittant, 1000 hours	+320°F (+160°C)
Operating Temperature intermittant, 5000 hours	+257°F (+125°C)
Operating Temperature intermittant, 500 hours	+329°F (+165°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes

UL Recognized (US) Yes

UL Listed (US and Canada) Yes

UL Recognized (US and Canada) Yes

UL Listed (US) Yes

Package Quantity (Imperial) 100

Package Quantity (Metric) 100

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