

Specification Sheet

Part Number: T18R0UVC2



UV stabilized cable ties contain an inhibitor which prolongs the life of the tie in UV exposures.

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.

Article Number 111-01914

Type T18R

Color Black (BK)

Quantity Per bag

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. 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	UV Resistant Cable Tie, 4" Long, UL Rated, 18lb Tensile Strength, PA66UV, Black, 100/pkg
Global Part Name	T18R-PA66UV-BK
Minimum Tensile Strength (Imperial)	18.0
Minimum Tensile Strength (Metric)	80.0
Length L (Imperial)	3.94
Length L (Metric)	100.0
Identification Plate Position	none
Releasable Closure	No
Tie Closure	plastic pawl
Variant	Inside Serrated
Width W (Imperial)	0.10
Width W (Metric)	2.5
Bundle Diameter Min (Imperial)	0.06
Bundle Diameter Min (Metric)	1.5
Bundle Diameter Max (Imperial)	0.87
Bundle Diameter Max (Metric)	22.0

Thickness T (Metric)	1.0
Height H (Metric)	3.7
Material	Polyamide 6.6 UV-resistant (PA66UV)
Material Shortcut	PA66UV
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)	Yes
ROHS Compliant	Yes
Certification/Specification	CAGE Code 53421
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes
Package Quantity (Imperial)	100
Package Quantity (Metric)	100

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).