

## Specification Sheet

Part Number: 111-02291



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, 30.0" Long, UL Rated, 120lb Tensile Strength, PA66HIRHSUV, Black, 50/pkg

Article Number 111-02291

Type T120L

Color Black (BK)

Quantity Per bag

Product Description Heavy-Duty T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. Durable head design guarantees high tensile strength and a low insertion force. The bent tail 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, 30.0" Long, UL Rated, 120lb Tensile Strength, PA66HIRHSUV, Black, 50/pkg

Global Part Name T120L-PA66HIRHSUV-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) 8.85

Bundle Diameter Max (Metric) 224.8

Thickness T (Imperial) 0.073

Thickness T (Metric)	1.9
Material	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
Material Shortcut	PA66HIRHSUV
Flammability	UL 94 HB
UV Resistant (Yes/No)	Yes
Operating Temperature	-40°F to +230°F (-40°C to +110°C)
ROHS Compliant	Yes
UL Recognized (US)	Yes
UL Recognized (US and Canada)	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](http://www.hellermann.tyton.com)).

© 2024 HellermannTyton. All Rights Reserved.

[Contact Us](#)

[RoHS/WEEE Compliance](#)

[Disclaimer](#)

[Terms and Conditions](#)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[HellermannTyton:](#)

[111-02291](#)