

Specification Sheet

Part Number: 111-04936



High impact, heat 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, 50lb Tensile Strength, PA66HIRHS, Orange, 1000/pkg

| | |
|---------------------|--|
| Article Number | 111-04936 |
| Type | T50R |
| Color | Orange (OG), High Voltage (HV) |
| Quantity Per | bag |
| Product Description | HellermannTyton 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, 50lb Tensile Strength, PA66HIRHS, Orange, 1000/pkg |

Global Part Name T50R-PA66HIRHS-OG

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 |
| Height H (Imperial) | 0.23 |
| Height H (Metric) | 5.9 |
| Material | Polyamide 6.6, high impact modified, heat stabilized (PA66HIRHS) |
| Material Shortcut | PA66HIRHS |
| Flammability | UL 94 HB |
| Halogen Free | Yes |
| UV Resistant (Yes/No) | No |
| Use Conditions | For Indoor Use Only |
| Plenum Rating | AH-2 |
| Operating Temperature | -40°F to +230°F (-40°C to +110°C) |
| Reach Compliant (Article 33) | Yes |
| ROHS Compliant | Yes |

UL Recognized (US) Yes

UL Recognized (US and Canada) Yes

Package Quantity (Imperial) 1000

Package Quantity (Metric) 1000

Customs Number 3926909988

© 2025 HellermannTyton. All Rights Reserved.

[Contact Us](#)

[RoHS/WEEE Compliance](#)

[Disclaimer](#)

[Terms and Conditions](#)