

Specification Sheet

Part Number: T50R0HIRM4



- 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, 1000/box

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Number      | 111-01566                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Type                | T50R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Color               | Black (BK)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Quantity Per        | box                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 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, 1000/box |
| 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                                                                      |
| Operating Temperature            | -40°F to +221°F (-40°C to +105°C)                                        |
| Reach Compliant (Article 33)     | No                                                                       |
| ROHS Compliant                   | Yes                                                                      |
| UL Recognized (US)               | Yes                                                                      |
| UL Recognized (US and Canada)    | Yes                                                                      |
| Package Quantity (Imperial)      | 1000                                                                     |

|                           |            |
|---------------------------|------------|
| Package Quantity (Metric) | 1000       |
| 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 40 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).