

Specification Sheet

Part Number: 111-01564



Solar Tie, 8" Long, 45lb Tensile Strength, PA12, Black, 1000/pkg

Article Number

111-01564

Type

T50R

Color

Black (BK)

Features & Benefits

- PA12 cable ties deliver excellent UV, chemical and moisture resistance.
- Inside serrations provide strong grip on cables and wire bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail ensures a quick and simple installation.

Quantity Per

bag

Product Description

This inside serrated cable tie is manufactured from PA12, which provides excellent UV, chemical and moisture resistance to allow for a longer lifespan in outdoor use. PA12 material absorbs slightly less moisture than PA11, yet is equally resistant to metal oxides. 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 allows quick and simple installation by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

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| Short Description | Solar Tie, 8" Long, 45lb Tensile Strength, PA12, Black, 1000/pkg |
| Global Part Name | T50R-PA12-BK |
| Minimum Tensile Strength (Imperial) | 45.0 |
| Minimum Tensile Strength (Metric) | 200.0 |
| Length L (Imperial) | 8.0 |
| Length L (Metric) | 203.2 |
| 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) | 0.13 |
| Bundle Diameter Min (Metric) | 3.3 |
| Bundle Diameter Max (Imperial) | 1.97 |
| Bundle Diameter Max (Metric) | 50.0 |
| Thickness T (Metric) | 1.2 |

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|---------------------------------------|----------------------------------|
| Material | Polyamide 12 (PA12) |
| Material Shortcut | PA12 |
| Flammability | UL 94 HB |
| Operating Temperature (Metric) | -40°F to +203°F (-40°C to +95°C) |
| ROHS Complaint | Yes |
| Package Quantity(Imperial) | 1000 |
| Package Quantity (Metric) | 1000 |
| Customs Number | 3926909988 |