

## Specification Sheet

Part Number: 111-01563



Solar Tie, 18" Long, 45lb Tensile Strength, PA12, Black, 100/pkg

**Article Number** 111-01563

**Type** T50XL(US)

**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

|  |   |
|--|---|
| <b>Product Description</b>                 | 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. |
| <b>Short Description</b>                   | Solar Tie, 18" Long, 45lb Tensile Strength, PA12, Black, 100/pkg  |
| <b>Global Part Name</b>                    | T50XL(US)-PA12-BK   |
| <b>Minimum Tensile Strength (Imperial)</b> | 45.0  |
| <b>Minimum Tensile Strength (Metric)</b>   | 200.0   |
| <b>Length L (Imperial)</b>                 | 18.0  |
| <b>Length L (Metric)</b>                   | 467.6   |
| <b>Identification Plate Position</b>       | none  |
| <b>Releasable Closure</b>                  | No  |
| <b>Variant</b>                             | Inside Serrated   |
| <b>Width W (Imperial)</b>                  | 0.19  |
| <b>Width W (Metric)</b>                    | 4.8   |
| <b>Bundle Diameter Min (Imperial)</b>      | 0.06  |

|                                       |                                   |
|---------------------------------------|-----------------------------------|
| <b>Bundle Diameter Min (Metric)</b>   | 1.5                               |
| <b>Bundle Diameter Max (Imperial)</b> | 5.28                              |
| <b>Bundle Diameter Max (Metric)</b>   | 134.0                             |
| <b>Material</b>                       | Polyamide 12 (PA12)               |
| <b>Material Shortcut</b>              | PA12                              |
| <b>Flammability</b>                   | UL 94 HB                          |
| <b>Operating Temperature (Metric)</b> | -40°F to +248°F (-40°C to +120°C) |
| <b>ROHS Complaint</b>                 | Yes                               |
| <b>Use Conditions</b>                 | For Indoor Use Only               |
| <b>Package Quantity(Imperial)</b>     | 100                               |
| <b>Package Quantity (Metric)</b>      | 100                               |
| <b>Customs Number</b>                 | 3926909988                        |

