

Specification Sheet

Part Number: T50I0VOC2



Flame Retardant Cable Tie, 12" Long, UL Rated, 50lb Tensile Strength, PA66V0, Black, 100/pkg

|                     |                                                                                                                                                                                                                                                                                                                                              |
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| Article Number      | 111-05258                                                                                                                                                                                                                                                                                                                                    |
| Type                | T50I                                                                                                                                                                                                                                                                                                                                         |
| Color               | Black (BK)                                                                                                                                                                                                                                                                                                                                   |
| Features & Benefits | <ul style="list-style-type: none"><li>• Feature a UL 94 V-0 rating to comply with low flame and smoke requirements.</li><li>• Inside serrations provide strong grip on cables and wire bundles.</li><li>• Easy application either manually or with a tensioning tool.</li><li>• Bent tail ensures a quick and simple installation.</li></ul> |
| Quantity Per        | bag                                                                                                                                                                                                                                                                                                                                          |

|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>                 | HellermannTyton's flame retardant cable ties meet the UL 94 V-0 flammability requirements. 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. |
| <b>Short Description</b>                   | Flame Retardant Cable Tie, 12" Long, UL Rated, 50lb Tensile Strength, PA66V0, Black, 100/pkg                                                                                                                                                                                                                                                                                                                                                            |
| <b>Global Part Name</b>                    | T50I-PA66V0-BK                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Minimum Tensile Strength (Imperial)</b> | 50.0                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Minimum Tensile Strength (Metric)</b>   | 225.0                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Length L (Imperial)</b>                 | 12.0                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Length L (Metric)</b>                   | 305.0                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Identification Plate Position</b>       | none                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Releasable Closure</b>                  | No                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Tie Closure</b>                         | plastic pawl                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Variant</b>                             | Inside Serrated                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Width W (Imperial)</b>                  | 0.18                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Width W (Metric)</b>                    | 4.6                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

|                                        |                                   |
|----------------------------------------|-----------------------------------|
| <b>Bundle Diameter Min (Imperial)</b>  | 0.12                              |
| <b>Bundle Diameter Min (Metric)</b>    | 3.0                               |
| <b>Bundle Diameter Max (Imperial)</b>  | 3.15                              |
| <b>Bundle Diameter Max (Metric)</b>    | 80.0                              |
| <b>Thickness T (Metric)</b>            | 1.2                               |
| <b>Material</b>                        | Polyamide 6.6 V0 (PA66V0)         |
| <b>Material Shortcut</b>               | PA66V0                            |
| <b>Flammability</b>                    | UL 94 V0                          |
| <b>Operating Temperature (Metric)</b>  | -40°F to +212°F (-40°C to +100°C) |
| <b>ROHS Complaint</b>                  | Yes                               |
| <b>Certification/Specification WEB</b> | UL-ZODZ2.E64139                   |
| <b>UL Recognized (US)</b>              | Yes                               |
| <b>UL Recognized (US and Canada)</b>   | Yes                               |
| <b>Package Quantity(Imperial)</b>      | 100                               |

|                                  |     |
|----------------------------------|-----|
| <b>Package Quantity (Metric)</b> | 100 |
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|-----------------------|------------|
| <b>Customs Number</b> | 3926909988 |
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