

## Specification Sheet

Part Number: T50I8M4



Cable Tie, 12" Long, UL Rated, 50lb Tensile Strength, PA66, Gray, 1000/pkg

|                     |   |
|---------------------|---|
| Article Number      | 111-05239   |
| Type                | T50I  |
| Color               | Gray (GY)   |
| Features & Benefits | <ul style="list-style-type: none"><li>•Engineered and manufactured for maximum performance and quality.</li><li>•Made from 100% high-quality plastic to ensure efficient recycling.</li><li>•Inside serration for a strong grip onto bundles.</li><li>•Easy application either manually or with a tensioning tool.</li><li>•Bent tail allows for simpler insertion.</li></ul> |
| Quantity Per        | bag   |

### Product Description

HellermannTyton standard cable ties feature inside serrations providing a positive hold onto wire and cable bundles. The head design guarantees high tensile strength, as well as 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>                   | Cable Tie, 12" Long, UL Rated, 50lb Tensile Strength, PA66, Gray, 1000/pkg |
| <b>Global Part Name</b>                    | T50I-PA66-GY   |
| <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>      | 0.06   |
| <b>Bundle Diameter Min (Metric)</b>        | 1.5  |
| <b>Bundle Diameter Max (Imperial)</b>      | 3.2  |
| <b>Bundle Diameter Max (Metric)</b>        | 81.3   |
| <b>Thickness T (Metric)</b>                | 1.2  |

|                 |                      |
|-----------------|----------------------|
| <b>Material</b> | Polyamide 6.6 (PA66) |
|-----------------|----------------------|

|                          |      |
|--------------------------|------|
| <b>Material Shortcut</b> | PA66 |
|--------------------------|------|

|                    |            |
|--------------------|------------|
| <b>US MIL SPEC</b> | MS3367-7-8 |
|--------------------|------------|

SAE-AS33671

**Flammability**

|          |                     |
|----------|---------------------|
| UL 94 V2 | <b>Halogen free</b> |
|----------|---------------------|

|     |                                       |
|-----|---------------------------------------|
| Yes | <b>Operating Temperature (Metric)</b> |
|-----|---------------------------------------|

|                                  |                       |
|----------------------------------|-----------------------|
| -40°F to +185°F (-40°C to +85°C) | <b>ROHS Complaint</b> |
|----------------------------------|-----------------------|

|     |  |
|-----|--|
| Yes | <b>Certification/Specification WEB</b> |
|-----|--|

|                                |                           |
|--------------------------------|---------------------------|
| UL-ZODZ.E64139 CAGE Code 53421 | <b>UL Recognized (US)</b> |
|--------------------------------|---------------------------|

|     |                                  |
|-----|----------------------------------|
| Yes | <b>UL Listed (US and Canada)</b> |
|-----|----------------------------------|

|     |                                      |
|-----|--------------------------------------|
| Yes | <b>UL Recognized (US and Canada)</b> |
|-----|--------------------------------------|

|     |                       |
|-----|-----------------------|
| Yes | <b>UL Listed (US)</b> |
|-----|-----------------------|

|     |  |
|-----|--|
| Yes |  |
|-----|--|

|                                   |      |
|-----------------------------------|------|
| <b>Package Quantity(Imperial)</b> | 1000 |
|-----------------------------------|------|

|                                  |      |
|----------------------------------|------|
| <b>Package Quantity (Metric)</b> | 1000 |
|----------------------------------|------|

**Customs Number**

3926909988

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