

Specification Sheet

Part Number: T50S0M4



- Engineered and manufactured for maximum performance and quality.
- Made from 100% high-quality plastic to ensure efficient recycling.
- Inside serration for a strong grip onto bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail allows for simpler insertion.

Cable Tie, 6" Long, UL Rated, 50lb Tensile Strength, PA66, Black, 1000/pkg

|                     |                                                                                                                                                                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Number      | 111-05808                                                                                                                                                                                                                                                                                                                                                    |
| Type                | T50S                                                                                                                                                                                                                                                                                                                                                         |
| Color               | Black (BK)                                                                                                                                                                                                                                                                                                                                                   |
| Quantity Per        | bag                                                                                                                                                                                                                                                                                                                                                          |
| Product Description | 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   | Cable Tie, 6" Long, UL Rated, 50lb Tensile Strength, PA66, Black, 1000/pkg                                                                                                                                                                                                                                                                                   |

|                  |              |
|------------------|--------------|
| Global Part Name | T50S-PA66-BK |
|------------------|--------------|

|                                     |    |
|-------------------------------------|----|
| Minimum Tensile Strength (Imperial) | 50 |
|-------------------------------------|----|

|                                   |     |
|-----------------------------------|-----|
| Minimum Tensile Strength (Metric) | 225 |
|-----------------------------------|-----|

|                     |     |
|---------------------|-----|
| Length L (Imperial) | 6.0 |
|---------------------|-----|

|                   |       |
|-------------------|-------|
| Length L (Metric) | 160.0 |
|-------------------|-------|

|                               |      |
|-------------------------------|------|
| 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) | 1.38 |
|--------------------------------|------|

|                              |      |
|------------------------------|------|
| Bundle Diameter Max (Metric) | 35.0 |
|------------------------------|------|

|                      |     |
|----------------------|-----|
| Thickness T (Metric) | 1.2 |
|----------------------|-----|

|                                  |                                  |
|----------------------------------|----------------------------------|
| Cable Tie Head Length (Imperial) | 0.28                             |
| Cable Tie Head Width (Imperial)  | 0.32                             |
| Material                         | Polyamide 6.6 (PA66)             |
| Material Shortcut                | PA66                             |
| Flammability                     | UL 94 V-2                        |
| Halogen Free                     | Yes                              |
| UV Resistant (Yes/No)            | No                               |
| Plenum Rating                    | AH-2                             |
| Operating Temperature            | -40°F to +185°F (-40°C to +85°C) |
| Reach Compliant (Article 33)     | No                               |
| ROHS Compliant                   | Yes                              |
| Certification/Specification      | UL 62275                         |
| UL Recognized (US)               | Yes                              |
| UL Listed (US and Canada)        | Yes                              |
| UL Recognized (US and Canada)    | Yes                              |

|                             |            |
|-----------------------------|------------|
| UL Listed (US)              | 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 39 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).

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