

Specification Sheet

Part Number: T18L0VOC2



- Feature a UL 94 V-0 rating to comply with low flame and smoke requirements.
- 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.

Flame Retardant Cable Tie, 8" Long, UL Rated, 18lb Tensile Strength, PA66V0, Black, 100/pkg

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Number      | 111-02044                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Type                | T18L                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Color               | Black (BK)                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Quantity Per        | pack                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Product Description | 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. |
| Short Description   | Flame Retardant Cable Tie, 8" Long, UL Rated, 18lb Tensile Strength, PA66V0, Black, 100/pkg                                                                                                                                                                                                                                                                                                                                                             |

|                  |                |
|------------------|----------------|
| Global Part Name | T18L-PA66V0-BK |
|------------------|----------------|

|                                     |    |
|-------------------------------------|----|
| Minimum Tensile Strength (Imperial) | 18 |
|-------------------------------------|----|

|                                   |    |
|-----------------------------------|----|
| Minimum Tensile Strength (Metric) | 80 |
|-----------------------------------|----|

|                     |      |
|---------------------|------|
| Length L (Imperial) | 8.07 |
|---------------------|------|

|                   |       |
|-------------------|-------|
| Length L (Metric) | 205.0 |
|-------------------|-------|

|                               |      |
|-------------------------------|------|
| Identification Plate Position | none |
|-------------------------------|------|

|                    |    |
|--------------------|----|
| Releasable Closure | No |
|--------------------|----|

|             |              |
|-------------|--------------|
| Tie Closure | plastic pawl |
|-------------|--------------|

|         |                 |
|---------|-----------------|
| Variant | Inside Serrated |
|---------|-----------------|

|                    |      |
|--------------------|------|
| Width W (Imperial) | 0.10 |
|--------------------|------|

|                  |     |
|------------------|-----|
| Width W (Metric) | 2.5 |
|------------------|-----|

|                                |      |
|--------------------------------|------|
| Bundle Diameter Min (Imperial) | 0.12 |
|--------------------------------|------|

|                              |     |
|------------------------------|-----|
| Bundle Diameter Min (Metric) | 3.0 |
|------------------------------|-----|

|                                |      |
|--------------------------------|------|
| Bundle Diameter Max (Imperial) | 2.17 |
|--------------------------------|------|

|                              |      |
|------------------------------|------|
| Bundle Diameter Max (Metric) | 55.0 |
|------------------------------|------|

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

|                                  |                                   |
|----------------------------------|-----------------------------------|
| Cable Tie Head Length (Imperial) | 0.19                              |
| Cable Tie Head Width (Imperial)  | 0.18                              |
| Height H (Imperial)              | 0.15                              |
| Height H (Metric)                | 3.9                               |
| Material                         | Polyamide 6.6 V0 (PA66V0)         |
| Material Shortcut                | PA66V0                            |
| Flammability                     | UL 94 V-0                         |
| Halogen Free                     | Yes                               |
| UV Resistant (Yes/No)            | No                                |
| Use Conditions                   | For Indoor and Outdoor Use        |
| Operating Temperature            | -40°F to +212°F (-40°C to +100°C) |
| Reach Compliant (Article 33)     | Yes                               |
| ROHS Compliant                   | Yes                               |
| Certification/Specification      | UL-ZODZ2.E64139                   |
| UL Recognized (US)               | Yes                               |

|                               |            |
|-------------------------------|------------|
| UL Recognized (US and Canada) | Yes        |
| Package Quantity (Imperial)   | 100        |
| Package Quantity (Metric)     | 100        |
| Customs Number                | 3926909988 |

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