

Specification Sheet

Part Number: T50R0HSM4



- Heat stabilized cable ties provide excellent resistance to high heat exposures.
- Inside serrations allow for strong grip on cables and wire bundles.
- Head design provides high tensile strength with very low insertion force.
- Bent tail ensures a quick and simple installation.

High-Temp Cable Tie, 8" Long, UL Rated, 50lb Tensile Strength, PA66HS, Black, 1000/pkg

|                     |                                                                                                                                                                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Number      | 111-04901                                                                                                                                                                                                                                                                                                                                                    |
| Type                | T50R                                                                                                                                                                                                                                                                                                                                                         |
| Color               | Black (BK)                                                                                                                                                                                                                                                                                                                                                   |
| Quantity Per        | pack                                                                                                                                                                                                                                                                                                                                                         |
| 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   | High-Temp Cable Tie, 8" Long, UL Rated, 50lb Tensile Strength, PA66HS, Black, 1000/pkg                                                                                                                                                                                                                                                                       |

|                  |                |
|------------------|----------------|
| Global Part Name | T50R-PA66HS-BK |
|------------------|----------------|

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

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

|                     |      |
|---------------------|------|
| Length L (Imperial) | 7.95 |
|---------------------|------|

|                   |       |
|-------------------|-------|
| Length L (Metric) | 202.0 |
|-------------------|-------|

|                               |      |
|-------------------------------|------|
| 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) | 1.97 |
|--------------------------------|------|

|                              |      |
|------------------------------|------|
| Bundle Diameter Max (Metric) | 50.0 |
|------------------------------|------|

|                        |      |
|------------------------|------|
| Thickness T (Imperial) | 0.05 |
|------------------------|------|

|                                  |                                        |
|----------------------------------|----------------------------------------|
| Thickness T (Metric)             | 1.2                                    |
| Cable Tie Head Length (Imperial) | 0.29                                   |
| Cable Tie Head Width (Imperial)  | 0.3                                    |
| Material                         | Polyamide 6.6 heat stabilized (PA66HS) |
| Material Shortcut                | PA66HS                                 |
| Flammability                     | UL 94 V-2                              |
| Halogen Free                     | Yes                                    |
| UV Resistant (Yes/No)            | No                                     |
| Use Conditions                   | For Indoor and Outdoor Use             |
| Plenum Rating                    | AH-2                                   |
| Operating Temperature            | -40°F to +257°F (-40°C to +125°C)      |
| Reach Compliant (Article 33)     | Yes                                    |
| 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 |

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