

# TECHNICAL DATA SHEET

**Part No.** 111-03087  
**Article No.** 111-03087  
**Type** T30R



HellermannTyton T-Series 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>Material</b>                     | Polyamide 6.6, high impact modified, heat stabilized (PA66HIRHS) |
| <b>Operating Temperature</b>        | -40°F to +221°F (-40°C to +105°C)                                |
| <b>Operating Temperature, 500h</b>  | +329°F (+165°C)                                                  |
| <b>Operating Temperature, 1000h</b> | +320°F (+160°C)                                                  |
| <b>Operating Temperature, 5000h</b> | +257°F (+125°C)                                                  |
| <b>Flammability</b>                 | UL 94 HB                                                         |
| <b>Halogen Free</b>                 | Yes                                                              |
| <b>Plenum Rating</b>                | AH-2                                                             |
| <b>UV Resistant</b>                 | No                                                               |
| <b>Use Conditions</b>               | For Indoor Use Only                                              |
| <b>Color</b>                        | Orange (OG), High Voltage (HV)                                   |

|                       |             |
|-----------------------|-------------|
| <b>Pkg. Qty.</b>      | 1000        |
| <b>Carton Qty.</b>    | 5000 Pieces |
| <b>Customs Number</b> | 3926909988  |

|                                         |                 |
|-----------------------------------------|-----------------|
| <b>Height (imperial)</b>                | 0.16 "          |
| <b>Height (metric)</b>                  | 4.28 mm         |
| <b>Length (imperial)</b>                | 5.83 "          |
| <b>Length (metric)</b>                  | 148.0 mm        |
| <b>Max. Bundle Diameter (imperial)</b>  | 1.38 "          |
| <b>Max. Bundle Diameter (metric)</b>    | 35.0 mm         |
| <b>Min. Tensile Strength (imperial)</b> | 30 lbs          |
| <b>Min. Tensile Strength (metric)</b>   | 135 N           |
| <b>Serration Side</b>                   | Inside Serrated |
| <b>Thickness (imperial)</b>             | 0.04 "          |
| <b>Thickness (metric)</b>               | 1.1 mm          |
| <b>Width (imperial)</b>                 | 0.14 "          |
| <b>Width (metric)</b>                   | 3.5 mm          |

