

Specification Sheet

Part Number: T120I0HSH4



Heat stabilized heavy-duty cable ties provide excellent resistance to high heat exposures.

Head design provides high tensile strength with very low insertion force.

Heavy Duty Cable Tie, 12" Long, UL Rated, 120lb Tensile Strength, PA66HS, Black, 500/pkg

|                     |                                                                                                                                                                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Number      | 111-12216                                                                                                                                                                                                                                                                                               |
| Type                | T120I                                                                                                                                                                                                                                                                                                   |
| Color               | Black (BK)                                                                                                                                                                                                                                                                                              |
| Quantity Per        | bag                                                                                                                                                                                                                                                                                                     |
| Product Description | Heavy duty T-Series cable ties feature inside serrations to provide a positive hold on wire and cable bundles. Durable head design guarantees high tensile strength and a low insertion force. For high-volume applications, tensioning tools are available to ensure consistent and safe installation. |
| Short Description   | Heavy Duty Cable Tie, 12" Long, UL Rated, 120lb Tensile Strength, PA66HS, Black, 500/pkg                                                                                                                                                                                                                |
| Global Part Name    | T120I-PA66HS-BK                                                                                                                                                                                                                                                                                         |

|                                     |                 |
|-------------------------------------|-----------------|
| Minimum Tensile Strength (Imperial) | 120             |
| Minimum Tensile Strength (Metric)   | 535             |
| Length L (Imperial)                 | 12.0            |
| Length L (Metric)                   | 300.0           |
| Identification Plate Position       | none            |
| Releasable Closure                  | No              |
| Tie Closure                         | plastic pawl    |
| Variant                             | Inside Serrated |
| Width W (Imperial)                  | 0.30            |
| Width W (Metric)                    | 7.6             |
| Bundle Diameter Min (Imperial)      | 0.2             |
| Bundle Diameter Min (Metric)        | 5.0             |
| Bundle Diameter Max (Imperial)      | 3.15            |
| Bundle Diameter Max (Metric)        | 80.0            |
| Thickness T (Metric)                | 1.6             |
| Cable Tie Head Length (Imperial)    | 0.40            |

|                                 |                                        |
|---------------------------------|----------------------------------------|
| Cable Tie Head Width (Imperial) | 0.51                                   |
| Height H (Metric)               | 7.7                                    |
| Cable Tie Width Max (Imperial)  | 0.3                                    |
| Cable Tie Width Max (Metric)    | 7.61                                   |
| Material                        | Polyamide 6.6 heat stabilized (PA66HS) |
| Material Shortcut               | PA66HS                                 |
| Flammability                    | UL 94 V-2                              |
| Halogen Free                    | Yes                                    |
| UV Resistant (Yes/No)           | No                                     |
| Plenum Rating                   | AH-2                                   |
| Operating Temperature           | -40°F to +257°F (-40°C to +125°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)   | 500        |
| Package Quantity (Metric)     | 500        |
| 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 40 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).

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