

## Specification Sheet

Part Number: 112-00069



Compact, contoured head fits tight spaces and protects adjacent bundles.

Outside serrations minimize damage to cable insulation, making tie ideal for high-vibration applications.

Choice of materials optimized for indoor or outdoor use.

Bent tail allows for easy insertion.

Easy application either manually or with a tensioning tool.

Low Profile Cable Tie, 8.3" Long, 85 lb Tensile Strength, PA66HS, Black, 1000/pkg

|                |           |
|----------------|-----------|
| Article Number | 112-00069 |
|----------------|-----------|

|      |        |
|------|--------|
| Type | LPT85R |
|------|--------|

|       |            |
|-------|------------|
| Color | Black (BK) |
|-------|------------|

|              |     |
|--------------|-----|
| Quantity Per | bag |
|--------------|-----|

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description | HellermannTyton Low Profile Cable Ties feature a compact, contoured head designed to use less space in confined areas and reduce protrusions that might otherwise interfere with or damage adjacent wire insulation and hoses. The outside serration provides a smooth inside surface to further minimize indentation or damage to soft bundles. The low profile cable tie delivers high tensile strength with low insertion force. |
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|                                     |                                                                                   |
|-------------------------------------|-----------------------------------------------------------------------------------|
| Short Description                   | Low Profile Cable Tie, 8.3" Long, 85 lb Tensile Strength, PA66HS, Black, 1000/pkg |
| Global Part Name                    | LPT85R-PA66HS-BK                                                                  |
| Minimum Tensile Strength (Imperial) | 85.0                                                                              |
| Minimum Tensile Strength (Metric)   | 378                                                                               |
| Length L (Imperial)                 | 8.3                                                                               |
| Length L (Metric)                   | 210.0                                                                             |
| Identification Plate Position       | none                                                                              |
| Tie Closure                         | plastic pawl                                                                      |
| Variant                             | Outside Serrated                                                                  |
| Width W (Imperial)                  | 0.3                                                                               |
| Width W (Metric)                    | 6.4                                                                               |
| Bundle Diameter Min (Imperial)      | 0.16                                                                              |
| Bundle Diameter Min (Metric)        | 4.0                                                                               |
| Bundle Diameter Max (Imperial)      | 2.0                                                                               |
| Bundle Diameter Max (Metric)        | 51.0                                                                              |

|                              |                                        |
|------------------------------|----------------------------------------|
| Material                     | Polyamide 6.6 heat stabilized (PA66HS) |
| Material Shortcut            | PA66HS                                 |
| Flammability                 | UL 94 V-2                              |
| Halogen Free                 | Yes                                    |
| UV Resistant (Yes/No)        | No                                     |
| Operating Temperature        | -40°F to +257°F (-40°C to +125°C)      |
| Reach Compliant (Article 33) | No                                     |
| ROHS Compliant               | Yes                                    |
| Package Quantity (Imperial)  | 1000                                   |
| Package Quantity (Metric)    | 1000                                   |
| Customs Number               | 3926909988                             |
| Weight (Metric)              | 0.003                                  |
| Weight (Imperial)            | 0.006                                  |

## 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)).