

## Specification Sheet

Part Number: 157-00325



Offset design positions bundles away from obstructions, heat or sources of abrasion.

Four-pawl, three-tooth design delivers outstanding stud retention to keep bundles secure.

|                |           |
|----------------|-----------|
| Article Number | 157-00325 |
|----------------|-----------|

|      |                |
|------|----------------|
| Type | T50ROSM6SMSO25 |
|------|----------------|

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

|              |        |
|--------------|--------|
| Quantity Per | carton |
|--------------|--------|

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description | One-piece cable ties with stud mount feature an offset design that positions bundles away from obstructions, heat or sources of abrasion. With their low insertion force and high extraction performance, HellermannTyton mounting ties offer the ideal combination of high-grade materials and superior design to suit the mounting and bundling needs of complex applications. Available in standard and high-heat material options. |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                   |                                                                                       |
|-------------------|---------------------------------------------------------------------------------------|
| Short Description | Offset M5/M6 Stud Mount Tie, 7.5" Tie, 50lb Tensile Strength, PA66HIRHS, BK, 2000/pkg |
|-------------------|---------------------------------------------------------------------------------------|

|                  |                               |
|------------------|-------------------------------|
| Global Part Name | T50ROSM6SMSO25-PA66HIRHSUV-BK |
|------------------|-------------------------------|

|                                     |      |
|-------------------------------------|------|
| Minimum Tensile Strength (Imperial) | 50.0 |
|-------------------------------------|------|

|                                   |       |
|-----------------------------------|-------|
| Minimum Tensile Strength (Metric) | 222.0 |
|-----------------------------------|-------|

|                     |     |
|---------------------|-----|
| Length L (Imperial) | 8.8 |
|---------------------|-----|

|                   |        |
|-------------------|--------|
| Length L (Metric) | 223.52 |
|-------------------|--------|

|                          |     |
|--------------------------|-----|
| Offset Length (Imperial) | 1.0 |
|--------------------------|-----|

|                        |      |
|------------------------|------|
| Offset Length (Metric) | 25.5 |
|------------------------|------|

|                 |            |
|-----------------|------------|
| Fixation Method | Stud Mount |
|-----------------|------------|

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

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

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

|                    |      |
|--------------------|------|
| Width W (Imperial) | 0.56 |
|--------------------|------|

|                  |      |
|------------------|------|
| Width W (Metric) | 14.2 |
|------------------|------|

|                                |      |
|--------------------------------|------|
| Bundle Diameter Min (Imperial) | 0.08 |
|--------------------------------|------|

|                              |     |
|------------------------------|-----|
| Bundle Diameter Min (Metric) | 2.0 |
|------------------------------|-----|

|                                |      |
|--------------------------------|------|
| Bundle Diameter Max (Imperial) | 1.97 |
|--------------------------------|------|

|                                     |                                                                          |
|-------------------------------------|--------------------------------------------------------------------------|
| Bundle Diameter Max (Metric)        | 50.0                                                                     |
| Cable Ties                          | 157-00325                                                                |
| Height H (Imperial)                 | 0.59                                                                     |
| Height H (Metric)                   | 15.0                                                                     |
| Mounting Hole Diameter D (Imperial) | 0.24" x 0.04                                                             |
| Mounting Hole Diameter D (Metric)   | M6 x 1                                                                   |
| Stud Diameter (Metric)              | 6.0 mm 5.0 mm                                                            |
| Stud Diamater (Imperial)            | 0.20 ", 0.24                                                             |
| Material                            | Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| Material Shortcut                   | PA66HIRHSUV                                                              |
| Flammability                        | UL 94 HB                                                                 |
| Halogen Free                        | Yes                                                                      |
| UV Resistant (Yes/No)               | Yes                                                                      |
| Operating Temperature               | -40°F to +221°F (-40°C to +105°C)                                        |
| Reach Compliant (Article 33)        | Yes                                                                      |

|                             |            |
|-----------------------------|------------|
| ROHS Compliant              | Yes        |
| Package Quantity (Imperial) | 2000       |
| Package Quantity (Metric)   | 2000       |
| 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 39 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).

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