

## Specification Sheet

Part Number: T50IDH9C2

The tie contains a dual locking design to secure two bundles at once.

Head design can also provide spacing between parallel bundles.

Bent tail allows for quick insertion into head.



Double-Head Cable Tie, 12" Long, 50lb Tensile Strength, PA66, Natural, 100/pkg

|                |           |
|----------------|-----------|
| Article Number | 117-05302 |
|----------------|-----------|

|      |        |
|------|--------|
| Type | T50IDH |
|------|--------|

|       |              |
|-------|--------------|
| Color | Natural (NA) |
|-------|--------------|

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

|                     |                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description | The double head cable tie was designed with a dual locking head that creates two loops to secure two bundles simultaneously. The head also provides separation between bundles or bundles running parallel to each other. 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 | Double-Head Cable Tie, 12" Long, 50lb Tensile Strength, PA66, Natural, 100/pkg |
|-------------------|--------------------------------------------------------------------------------|

|                  |                |
|------------------|----------------|
| Global Part Name | T50IDH-PA66-NA |
|------------------|----------------|

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

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

|                     |      |
|---------------------|------|
| Length L (Imperial) | 12.0 |
|---------------------|------|

|                   |       |
|-------------------|-------|
| Length L (Metric) | 305.0 |
|-------------------|-------|

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

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

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

|         |                 |
|---------|-----------------|
| Variant | Inside Serrated |
|---------|-----------------|

|                    |      |
|--------------------|------|
| Width W (Imperial) | 0.19 |
|--------------------|------|

|                  |     |
|------------------|-----|
| Width W (Metric) | 4.7 |
|------------------|-----|

|                                |      |
|--------------------------------|------|
| Bundle Diameter Min (Imperial) | 0.06 |
|--------------------------------|------|

|                              |     |
|------------------------------|-----|
| Bundle Diameter Min (Metric) | 1.6 |
|------------------------------|-----|

|                                |   |
|--------------------------------|---|
| Bundle Diameter Max (Imperial) | 3 |
|--------------------------------|---|

|                              |      |
|------------------------------|------|
| Bundle Diameter Max (Metric) | 76.2 |
|------------------------------|------|

|                                         |     |
|-----------------------------------------|-----|
| Bundle Diameter 1st Loop Max (Imperial) | 3.0 |
|-----------------------------------------|-----|

|                                         |                                  |
|-----------------------------------------|----------------------------------|
| Bundle Diameter 1st Loop Max (Metric)   | 76.2                             |
| Bundle Diameter 2nd Loop Max (Imperial) | 1.5                              |
| Bundle Diameter 2nd Loop Max (Metric)   | 38.1                             |
| Thickness T (Metric)                    | 1.4                              |
| Material                                | Polyamide 6.6 (PA66)             |
| Material Shortcut                       | PA66                             |
| Flammability                            | UL 94 V-2                        |
| Halogen Free                            | Yes                              |
| UV Resistant (Yes/No)                   | No                               |
| Operating Temperature                   | -40°F to +185°F (-40°C to +85°C) |
| Reach Compliant (Article 33)            | No                               |
| ROHS Compliant                          | Yes                              |
| Certification/Specification             | UL-ZODZ2.E64139                  |
| UL Recognized (US)                      | Yes                              |
| UL Recognized (US and Canada)           | Yes                              |

|                             |            |
|-----------------------------|------------|
| Package Quantity (Imperial) | 100        |
| Package Quantity (Metric)   | 100        |
| 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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