

## IT50RT9K2

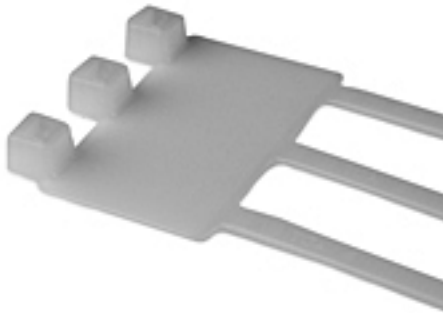
Identification Tie, 50lb. 8.07" Max Bun Dia 1.73" Mark Pad Size 1.81" X 1.04" PA66, Natural, 50/pk

Article Number: 111-85119

Part Number: IT50RT9K2

Type: IT50RT

Material: PA66



### 1. Base Data

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|                    |  |
|--------------------|--|
| <b>Part No.</b>    | IT50RT9K2  |
| <b>Type</b>        | IT50RT   |
| <b>Color</b>       | Natural  |
| <b>Features</b>    | Large flat area for imprinting or writing the required information. Hot stamping available, which is subject to minimums and lead times. |
| <b>Application</b> | Tie and identify bundles of cable in one operation.  |

|                    |             |
|--------------------|-------------|
| Recommended Labels | TAG43-21TD1 |
|--------------------|-------------|

## 2. Product Dimensions

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|                       |                    |
|-----------------------|--------------------|
| Min. Tensile Strength | 50 lbs / 225 N     |
| Length (L)            | 8.070 " / 205 mm   |
| Width (W)             | 1.810 " / 46.00 mm |
| Width (W2)            | .190 " / 4.70 mm   |
| Height (H)            | 1.040 " / 26.30 mm |
| Min. Ø Bundle         | .390 " / 10.00 mm  |
| Max. Ø Bundle         | 1.730 " / 44.00 mm |

## 4. Material and Specifications

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|                       |  |
|-----------------------|--|
| Material              | Polyamide 6.6 (PA66)                               |
| Material Shortcut     | PA66   |
| Flammability          | UL94 V2  |
| Operating Temperature | -40 °F to +185 °F (-40 °C to +85 °C)<br>continuous |
| US Gov. Designation   | MS3368-4-9D  |

## Logistic and Packaging

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|                |          |
|----------------|----------|
| Packaging Type | bag      |
| Pkg. Qty.      | 50       |
| Carton Qty.    | 1 Pieces |

|                 |               |
|-----------------|---------------|
| <b>EAN code</b> | 4031026107202 |
|-----------------|---------------|

|            |             |
|------------|-------------|
| <b>UPC</b> | 08930602121 |
|------------|-------------|

### **Miscellaneous**

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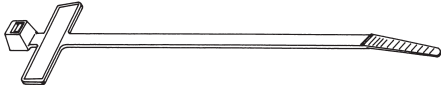
|                                  |     |
|----------------------------------|-----|
| <b>UL Listed (US and Canada)</b> | Yes |
|----------------------------------|-----|

|                                      |     |
|--------------------------------------|-----|
| <b>UL Recognized (US and Canada)</b> | Yes |
|--------------------------------------|-----|

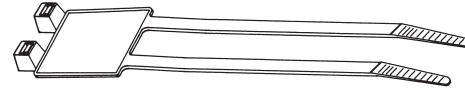
# Cable Ties

## Identification Ties

Tie and identify bundles of cable in one operation. Large flat area for imprinting or writing the required information. Hot stamping available, which is subject to minimums and lead times.



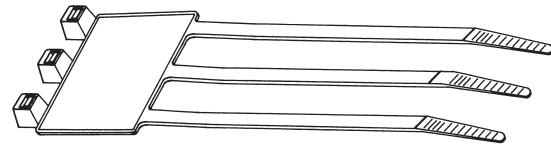
IT18R



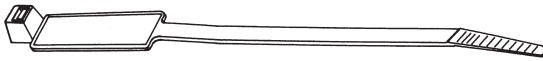
IT50RD



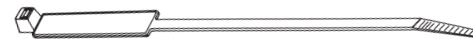
IT18FL



IT50RT



IT50R



IT50L

| Material Data         |  |
|-----------------------|--|
| Material              | <b>Polyamide 6.6 (PA66)</b>                            |
| Operating Temperature | <b>-40 °F to +185 °F (-40 °C to +85 °C) continuous</b> |
| Flammability          | <b>UL94 V2</b>   |



HellermannTyton offers marking pens for use with the identification ties, see page 179.



### Product Selection

| Article No.   | Part No.  | Type   | US Gov. Designation | Min. Tensile Strength | Length (L)   | Max. Ø Bundle | Width (W)  | Color   | Pkg. Qty. |  |
|---|-----------|--------|---------------------|-----------------------|--------------|---------------|------------|---------|-----------|--|
|   |           |        |                     | lbs. (N)              | in. (mm)     | in. (mm)      | in. (mm)   |         |           |  |
| <b>IT18R</b> Marking Pad Size: .98" x .32" (25 x 8)       |           |        |                     |                       |              |               |            |         |           |  |
| 111-81819   | IT18R9C2  | IT18R  | MS3368-5-9E         | 18 lbs (80)           | 3.94" (100)  | .75" (22.0)   | .09" (2.3) | Natural | 100       |  |
| 111-81808   | IT18R9L4  | IT18R  | MS3368-5-9E         | 18 lbs (80)           | 3.94" (100)  | .75" (22.0)   | .09" (2.3) | Natural | 200       |  |
| 111-81801   | IT18R0C2  | IT18R  | *                   | 18 lbs (80)           | 3.94" (100)  | .75" (22.0)   | .09" (2.3) | Black   | 100       |  |
| 111-81803   | IT18R0L4  | IT18R  | *                   | 18 lbs (80)           | 3.94" (100)  | .75" (22.0)   | .09" (2.3) | Black   | 200       |  |
| <b>IT18FL</b> Marking Pad Size: .81" x .35" (20.5 x 9)    |           |        |                     |                       |              |               |            |         |           |  |
| 111-81919   | IT18FL9C2 | IT18FL | -                   | 18 lbs (80)           | 4.33" (110)  | .75" (19.0)   | .10" (2.5) | Natural | 100       |  |
| 111-81907   | IT18FL9L4 | IT18FL | -                   | 18 lbs (80)           | 4.33" (110)  | .75" (19.0)   | .10" (2.5) | Natural | 200       |  |
| 111-81910   | IT18FL0C2 | IT18FL | -                   | 18 lbs (80)           | 4.33" (110)  | .75" (19.0)   | .10" (2.5) | Black   | 100       |  |
| 111-81903   | IT18FL0L4 | IT18FL | -                   | 18 lbs (80)           | 4.33" (110)  | .75" (19.0)   | .10" (2.5) | Black   | 200       |  |
| <b>IT50R</b> Marking Pad Size: 1.10" x .51" (28 x 12.9)   |           |        |                     |                       |              |               |            |         |           |  |
| 111-85019   | IT50R9C2  | IT50R  | MS3368-1-9A         | 50 lbs (225)          | 7.99" (203)  | 1.75" (44.5)  | .18" (4.6) | Natural | 100       |  |
| 111-85020   | IT50R9M4  | IT50R  | MS3368-1-9A         | 50 lbs (225)          | 7.99" (203)  | 1.75" (44.5)  | .18" (4.6) | Natural | 1000      |  |
| 111-85011   | IT50R0C2  | IT50R  | *                   | 50 lbs (225)          | 7.99" (203)  | 1.75" (44.5)  | .18" (4.6) | Black   | 100       |  |
| 111-85013   | IT50R0M4  | IT50R  | *                   | 50 lbs (225)          | 7.99" (203)  | 1.75" (44.5)  | .18" (4.6) | Black   | 1000      |  |
| <b>IT50RD</b> Marking Pad Size: 1.14" x 1.04" (46 x 26.3) |           |        |                     |                       |              |               |            |         |           |  |
| 111-85219   | IT50RD9K2 | IT50RD | MS3368-3-9C         | 50 lbs (225)          | 8.07" (205)  | 1.73" (44.0)  | .19" (4.7) | Natural | 50        |  |
| 111-85201   | IT50RD0K2 | IT50RD | *                   | 50 lbs (225)          | 8.07" (205)  | 1.73" (44.0)  | .19" (4.7) | Black   | 50        |  |
| <b>IT50RT</b> Marking Pad Size: 1.18" x 1.04" (46 x 26.3) |           |        |                     |                       |              |               |            |         |           |  |
| 111-85119   | IT50RT9K2 | IT50RT | MS3368-4-9D         | 50 lbs (225)          | 8.07" (205)  | 1.73" (44.0)  | .19" (4.7) | Natural | 50        |  |
| 111-85100   | IT50RT0K2 | IT50RT | *                   | 50 lbs (225)          | 8.07" (205)  | 1.73" (44.0)  | .19" (4.7) | Black   | 50        |  |
| <b>IT50L</b> Marking Pad Size: .5" x 2.20" (12.8 x 56)    |           |        |                     |                       |              |               |            |         |           |  |
| 111-85319   | IT50L9C2  | IT50L  | MS3368-2-9A         | 50 lbs (225)          | 15.35" (390) | 3.94" (100)   | .19" (4.7) | Natural | 100       |  |
| 111-85306   | IT50L9M4  | IT50L  | MS3368-2-9A         | 50 lbs (225)          | 15.35" (390) | 3.94" (100)   | .19" (4.7) | Natural | 1000      |  |

Installation tools - MK7, MK7P, MK7HT, MK9. Dimensions are approximate and subject to technical changes. Use **Part No.** for ordering and **Type** for specification purposes. \* Military black available. Contact HellermannTyton for more information.