

# “TWIN” POLYPROPYLENE INSULATED END SLEEVES PKT

*for fine stranded cables*

Type PKT range of end sleeves is manufactured from tin plated electrolytic copper. Designed to accommodate two cables terminating in the same sleeve.

## Technical details



The connectors are manufactured from Copper Cu DHP UNI 5649/1988 (corresponding to: SF-Cu DIN 1787/1973 Cu/b1 NF A 51-050)


Tin plated with a minimum thickness of 3µm.

Main characteristics of the PA6 sleeves:

- >DIELECTRIC STRENGTH (KV/mm) : >16,5
- >VOLUME RESISTIVITY ( $\Omega \cdot \text{cm}$ ) : >10<sup>13</sup>
- >MAX OPERATING TEMPERATURE (°C) : 115-130
- >FLAMMABILITY (UL94) : V2
- >DENSITY (g/cm<sup>3</sup>) : 1,14
- >WATER ABSORPTION (%) : 1,5
- >BREAKING LOAD (N/mm<sup>2</sup>) : 77

The connectors can be stored at a minimum temperature not below - 40°C.

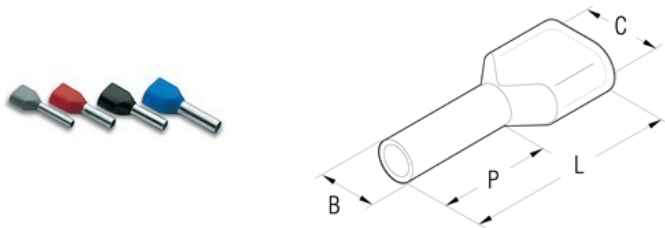
CERTIFICATES 

 According to UL 486A standard (file E125401)  2011/65/EU

# “TWIN” POLYPROPYLENE INSULATED END SLEEVES **PKT**

## *Technical characteristics*

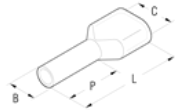
|   |                                    |
|---|------------------------------------|
| Halogen Free                            | yes                                |
| Min operating temperature range         | -20 °C                             |
| Max operating temperature range         | 115 °C                             |
| Max operating temperature range (surge) | 130 °C                             |
| Material (Body)                         | ETP Copper electrolytically tinned |
| Material (Partially reinforced)         | Polyamide PA6                      |



# “TWIN” POLYPROPYLENE INSULATED END SLEEVES PKT

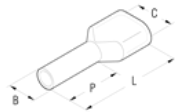
## List of products

### PKT Cable type: flexible copper, Maximum section: 0.5 mm<sup>2</sup>



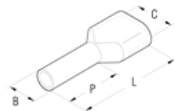
| Type   | Colour | C      | B      | P     | L     | Pack qty | Min. pack qty |   |
|--------|--------|--------|--------|-------|-------|----------|---------------|---|
| PKT508 | White  | 4.7 mm | 1.8 mm | 8 mm  | 14 mm | 5,000    | 500           |  |
| PKT510 | White  | 4.7 mm | 1.8 mm | 10 mm | 18 mm | 5,000    | 500           |  |

### PKT Cable type: flexible copper, Maximum section: 0.75 mm<sup>2</sup>



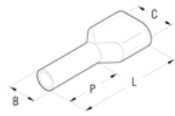
| Type    | Colour | C    | B      | P     | L     | Pack qty | Min. pack qty |   |
|---------|--------|------|--------|-------|-------|----------|---------------|---|
| PKT7508 | Grey   | 5 mm | 2.1 mm | 8 mm  | 15 mm | 2,500    | 100           |  |
| PKT7510 | Grey   | 5 mm | 2.1 mm | 10 mm | 17 mm | 2,500    | 100           |  |

### PKT Cable type: flexible copper, Maximum section: 1 mm<sup>2</sup>



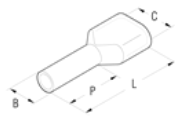
| Type   | Colour | C      | B      | P     | L     | Pack qty | Min. pack qty |   |
|--------|--------|--------|--------|-------|-------|----------|---------------|---|
| PKT108 | Red    | 5.4 mm | 2.4 mm | 8 mm  | 16 mm | 2,500    | 100           |  |
| PKT110 | Red    | 5.4 mm | 2.4 mm | 10 mm | 18 mm | 2,500    | 100           |  |

**PKT** Cable type: flexible copper, Maximum section: 1.5 mm<sup>2</sup>



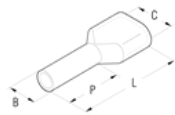
| Type    | Colour | C      | B      | P     | L     | Pack qty | Min. pack qty |  |
|---------|--------|--------|--------|-------|-------|----------|---------------|--|
| PKT1508 | Black  | 6.6 mm | 2.6 mm | 8 mm  | 16 mm | 2,500    | 100           |  |
| PKT1512 | Black  | 6.6 mm | 2.6 mm | 12 mm | 20 mm | 2,500    | 100           |  |

**PKT** Cable type: flexible copper, Maximum section: 2.5 mm<sup>2</sup>



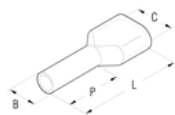
| Type    | Colour | C      | B      | P     | L     | Pack qty | Min. pack qty |  |
|---------|--------|--------|--------|-------|-------|----------|---------------|--|
| PKT2510 | Blue   | 7.8 mm | 3.2 mm | 10 mm | 20 mm | 2,000    | 100           |  |
| PKT2512 | Blue   | 7.8 mm | 3.2 mm | 12 mm | 22 mm | 1,500    | 100           |  |

**PKT** Cable type: flexible copper, Maximum section: 4 mm<sup>2</sup>



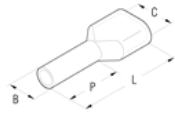
| Type   | Colour | C      | B      | P     | L     | Pack qty | Min. pack qty |  |
|--------|--------|--------|--------|-------|-------|----------|---------------|--|
| PKT412 | Grey   | 8.8 mm | 4.2 mm | 12 mm | 23 mm | 1,000    | 100           |  |

**PKT** Cable type: flexible copper, Maximum section: 6 mm<sup>2</sup>



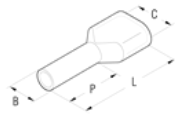
| Type   | Colour | C     | B      | P     | L     | Pack qty | Min. pack qty |  |
|--------|--------|-------|--------|-------|-------|----------|---------------|--|
| PKT614 | Yellow | 10 mm | 5.3 mm | 14 mm | 26 mm | 800      | 100           |  |

**PKT** Cable type: flexible copper, Maximum section: 10 mm<sup>2</sup>



| Type    | Colour | C       | B      | P     | L     | Pack qty | Min. pack qty |   |
|---------|--------|---------|--------|-------|-------|----------|---------------|---|
| PKT1014 | Red    | 12.8 mm | 6.9 mm | 14 mm | 26 mm | 500      | 50            |  |

**PKT** Cable type: flexible copper, Maximum section: 16 mm<sup>2</sup>



| Type    | Colour | C       | B      | P     | L     | Pack qty | Min. pack qty |   |
|---------|--------|---------|--------|-------|-------|----------|---------------|---|
| PKT1614 | Blue   | 18.6 mm | 8.9 mm | 14 mm | 30 mm | 300      | 50            |  |