

PA6 INSULATED END SLEEVES PKD1510

for flexible copper cables

The PKD range of end sleeves is manufactured from Tin plated electrolytic Copper with a purity greater than 99,9%.



Designed and developed to reinforce the fine wire strands when terminating a cable into a connector block.

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 ($\Omega \cdot \text{cm}$) : $>10^{13}$
- >MAX OPERATING TEMPERATURE ($^{\circ}\text{C}$) : 115-130
- >FLAMMABILITY (UL94) : V2
- >DENSITY (g/cm^3) : 1,14
- >WATER ABSORPTION (%) : 1,5
- >BREAKING LOAD (N/mm^2) : 77

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

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Technical characteristics

PROPERTIES

| | |
|---|--------------------------------|
| Colour | Black |
| Width | 2.1 mm |
| Length | 16 mm |
| Diameter | 3.5 mm |
| Pack qty | 5,000 |
| Min. pack qty | 500 |
| Pin length | 10 mm |
| 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 electrolytic tinned Copper |
| Material (Partially reinforced) | Polyamide PA6 |

