

PA6 INSULATED END SLEEVES PKD7510

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	Grey
Width	1.6 mm
Length	16 mm
Diameter	2.8 mm
Pack qty	10,000
Min. pack qty	500
Pin lenght	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

