

PA6 INSULATED END SLEEVES PKD612

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 (°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	Yellow
Width	4 mm
Length	20 mm
Diameter	6.3 mm
Pack qty	1,500
Min. pack qty	100
Pin lenght	12 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

