

“TWIN” PA6 INSULATED END SLEEVES PKCT2510

for fine stranded conductors

Type PKCT ranges of twin end sleeves are manufactured from tin plated electrolytic Copper.
Designed to accomodate two cables terminating in the same sleeve they are ideal for looping conductors.



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

Width	3.2 mm
Length	18 mm
Maximum length of expansion of the insulator	7.5 mm
Pack qty	250
Pin lenght	10 mm
Notch of the matrix	4
Maximum height expansion insulation	4.3 mm
Halogen Free	yes
Min operating temperature range	-20 °C
Max operating temperature range	115 °C
Max operating temperature range (surge)	130 °C

