

INSULATED CHAIN END SLEEVES CPKD

for flexible copper cables

The CPKD.. ranges of end sleeves are manufactured from tin plated electrolytic copper.
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 3 μ m.

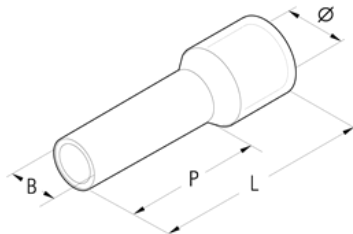
Main characteristics of the PP sleeves:

- >DIELECTRIC STRENGTH (KV/mm) : 140
- >VOLUME RESISTIVITY ($\Omega \cdot \text{cm}$) : $>10^{16}$
- >MAX OPERATING TEMPERATURE ($^{\circ}\text{C}$) : 105-110
- >DENSITY (g/cm^3) : 0,95
- >WATER ABSORPTION (%) : $< 0,01$

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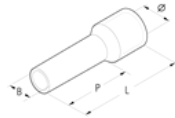
Halogen Free	yes
Min operating temperature range	-20 °C
Max operating temperature range	115 °C
Max operating temperature range (surge)	130 °C
Material (Body)	ETP Copper electrolytically tinned
Material (Partially reinforced)	Polypropylene
UL94 class	V0



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List of products

CPKD



Type	Colour	Ø	B	P	L	Pack qty
CPKD508	White	2.6 mm	1.3 mm	8 mm	14 mm	5,000
CPKD7508	Grey	2.8 mm	1.5 mm	8 mm	14 mm	5,000
CPKD108	Red	3 mm	1.7 mm	8 mm	14 mm	5,000
CPKD1508	Black	3.5 mm	2 mm	8 mm	14 mm	5,000
CPKD2508	Blue	4.2 mm	2.5 mm	8 mm	14 mm	3,000