

# 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 $\mu$ m.

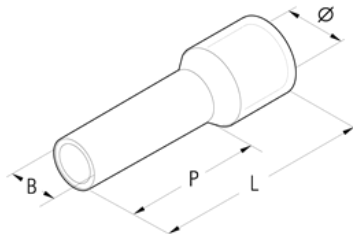
Main characteristics of the PP sleeves:

- >DIELECTRIC STRENGTH (KV/mm) : 140
- >VOLUME RESISTIVITY ( $\Omega \cdot \text{cm}$ ) :  $>10^{16}$
- >MAX OPERATING TEMPERATURE ( $^{\circ}\text{C}$ ) : 115-130
- >DENSITY ( $\text{g}/\text{cm}^3$ ) : 1,14
- >WATER ABSORPTION (%) : 1,5
- >BREAKING LOAD ( $\text{N}/\text{mm}^2$ ) : 77

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## *Technical characteristics*

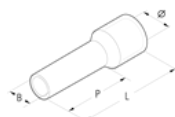
Halogen Free	yes
Min operating temperature range	-20 °C
Max operating temperature range	115 °C
Max operating temperature range (surge)	130 °C
Material (Body)	ETP Copper electrolytically tinned
Material (Partially reinforced)	Polypropylene
UL94 class	V0



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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