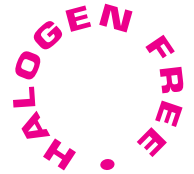
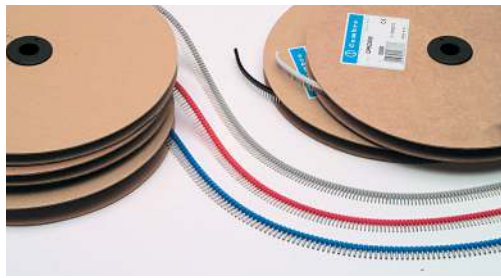


**POLYPROPYLENE (PP) INSULATED CHAIN END SLEEVES TYPE CPKD..**  
for flexible copper cables



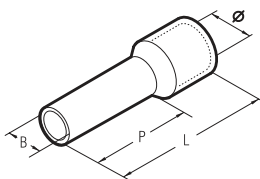
**Description:**

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. The CPKD serie of insulated chain end sleeves comply with specification DIN 46 228/4.

**Technical details:**

- The connectors are manufactured from Copper Cu DHP UNI 5649/1988 (corresponding to: SF-Cu DIN 1787/1973 Cu/bI NFA 51-050)
- Tin plated with a minimum thickness of 3µm.
- Main characteristics of the PP sleeves:
  - DIELECTRIC STRENGTH (KV/mm) : 140
  - VOLUME RESISTIVITY (Ω • cm) : >10<sup>16</sup>
  - MAX OPERATING TEMPERATURE (°C) : 115-130
  - FLAMMABILITY (UL-94) : V-2
  - DENSITY (g/cm<sup>3</sup>) : 1,14
  - WATER ABSORPTION (%) : 1,5
  - BREAKING LOAD (N/mm<sup>2</sup>) : 77
- The connectors can be used within the following temperature range: - 20 ÷ + 115°C (Surge + 130° C)

**Sections and Dimensions:**



Conductor Size sqmm	Ref.	Dimensions mm				Insulation Colour	Quantity Box/Bag
		Ø	B	P	L		
0,3÷0,5	CPKD 508	2,6	1,3	8,0	14,0	○ white	5.000
0,75	CPKD 7508	2,8	1,5	8,0	14,0	● grey	5.000
1	CPKD 108	3,0	1,7	8,0	14,0	● red	5.000
1,5	CPKD 1508	3,5	2,0	8,0	14,0	● black	5.000
2,5	CPKD 2508	4,2	2,5	8,0	14,0	● blue	3.000

