

POLYAMIDE (PA6) INSULATED END SLEEVES TYPE PK..
for flexible copper cables


Description:

The PK.. 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 PKD serie of insulated 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 PA6 sleeves:

- DIELECTRIC STRENGTH (KV/mm)	: >16,5
- VOLUME RESISTIVITY (Ω • cm)	: >1013
- MAX OPERATING TEMPERATURE (°C)	: 115-130
- FLAMMABILITY (UL-94)	: V-2
- DENSITY (g/cm ³)	: 1,14
- WATER ABSORPTION (%)	: 1,5
- BREAKING LOAD (N/mm ²)	: 77
- The connectors can be used within the following temperature range: - 20 ÷ + 115°C (Surge + 130° C)
- The connectors can be stored at a minimum temperature not below - 40°C.

Markings:


- According to UL 486A standard (file E125401), only for PKD and PKT

Cembre SpA

Via Serenissima, 9 - 25135 Brescia (Italy)
Tel.: +39 030 36921 - Telefax: +39 030 3365766
www.cembre.com - E-mail: info@cembre.com

Prepared by: Uff. Marketing

Date: 11/07/2016