CEMBRE

PKK N

Wire ferrules, pre-insulated with PA6, for flexible copper conductors



Description

The **PKK N series insulated end sleeves** enable **reliable connections on copper conductors**.
They are made from **high-purity electrolytic copper tubes** and undergo **annealing** and **electrolytic tin-plating** processes to facilitate crimping and increase resistance to mechanical stress.
They are fitted with a **halogen-free PA6 insulated cover**, which helps to keep the conductor strands compact and improve the reliability of the connection.
They are the ideal solution for applications requiring the **termination of conductors with an increased insulation diameter**, facilitating insertion into terminals and **keeping the copper strands compact**.

Features

Technical information

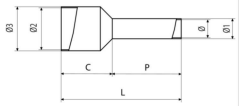
Minimum operating temperature	-20°C
Maximum operating temperature	105°C
Easy insertion input	Yes
Surface treatment	tin plating

Material composition and treatments

Conductor body material	Electrolitic copper with purity above 99.95%
Insulated cover material	Polypropylene

Classification and data ordering

Customs code	85369010



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tipo	Insulated cover colour	Range of cable cross section [mm²]	C [mm]	Ø2 [mm]	Ø3 [mm]	Cable stripping length [mm]	Ø1 [mm]	P [mm]	L [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]
PKK1508N	black	1.5	9.5	7.5	8.1	8	2	8	17.5	500	3000
PKK1510N	black	1.5	9.5	7.5	8.1	10	2	10	19.5	500	2500
PKK2508N	blue	2.5	9.5	8	8.6	8	2.5	8	17.5	500	2000
PKK2512N	blue	2.5	9.5	8	8.6	12	2.5	12	21.5	500	2000
PKK410N	grey	4	9.5	9.5	10.5	10	3.2	10	19.5	200	1400
PKK612N	yellow	6	11	10	11	12	3.9	12	23	100	1000
PKK1012N	red	10	12	11.5	12.5	12	4.9	12	24	100	800
PKK1612N	blue	16	13.5	13.5	14.5	12	6.2	12	25.5	100	500

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