

PKE

END SLEEVE, PRE-INSULATED WITH PA6, FOR FLEXIBLE COPPER CONDUCTORS



CERTIFICATIONS & APPROVALS

UL (cULus)

Features

TECHNICAL INFORMATION

Minimum operating temperature	-20 °C
Maximum operating temperature	105 °C
Threshold of operating temperature for short periods	130 °C
Type	singolo
Easy insertion input	Yes
Self-extinguishing fire class according to UL 94	V2

MATERIAL COMPOSITION AND TREATMENTS

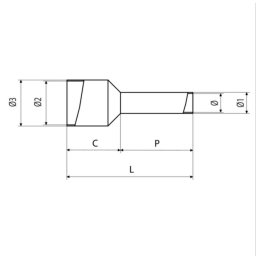
Conductor body material	Electrolitic copper with purity above 99,95%
Minimum thickness of the surface coating of the conducting body	3 μm
Surface treatment of the conductor body	tin plating
Insulated cover material	Poliammide PA6
Annealing	Yes
Dielectric strength of the insulated cover	16.5 kV/mm
Halogen free	Yes

LOGISTIC

Type of packaging	; box
Customs code	85369010

CLASSIFICATION AND DATA ORDERING

ETIM Class 7	Cable end sleeve [EC000005]
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PKE

tipo	Reference standard	Insulated cover colour	Range of cable cross section [mm²]	Gross weight [g]	C [mm]	Ø2 [mm]	Cable stripping length [mm]	Ø3 [mm]	P [mm]	L [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	Minimum order quantity [pce]
PKE508	DIN 46 228/4	White	0.3 ÷ 0.5	0,091	6	2.6	8	1	8	14	500	10,000	500
PKE108	DIN 46 228/4	Rosso	1	0,108	6	3	8	1.4	8	14	500	10,000	500
PKE1508	DIN 46 228/4	Black	1.5	0,145	6	3.5	8	1.7	8	14	500	5,000	500
PKE1510	DIN 46 228/4	Black	1.5	0,156	6	3.5	10	1.7	10	16	500	5,000	500
PKE1518	DIN 46 228/4	Black	1.5	0,227	6	3.5	18	1.7	18	24	500	5,000	500
PKE308		Yellow	0.1 ÷ 0.3	0,061	4	1.9	8	1.1	8	12	500	20,000	500
PKE7508		Blue	0.75	0,102	6	2.8	8	1.2	8	14	500	10,000	500
PKE2508		Grey	2.5	0,186	6	4.2	8	2.2	8	14	500	5,000	500
PKE2512		Grey	2.5	0,230	6	4.2	12	2.2	12	18	500	4,000	500
PKE2518		Grey	2.5	0,306	6	4.2	18	2.2	18	24	500	3,000	500
PKE410		Orange	4	0,311	7	4.8	10	2.8	10	17	200	3,000	200
PKE412		Orange	4	0,338	8	4.8	12	2.8	12	20	200	3,000	200
PKE418		Orange	4	0,454	8	4.8	18	2.8	18	26	200	3,000	200
PKE612		Green	6	0,478	8	6.3	12	3.5	12	20	100	1,500	100
PKE618		Green	6	0,640	8	6.3	18	3.5	18	26	100	1,500	100
PKE1012		Brown	10	0,713	10	7.6	12	4.5	12	22	100	1,000	100
PKE1018		Brown	10	0,903	10	7.6	18	4.5	18	28	100	1,000	100
PKE1612		Ivory	16	0,940	12	8.8	12	5.8	12	24	100	800	100
PKE1618		Ivory	16	1,118	10	8.8	18	5.8	18	28	100	1,000	100
PKE25016		Black	25	1,665	14	11.2	16	7.3	16	30	50	400	50
PKE25022		Black	25	1,950	14	11.2	22	7.3	22	36	50	400	50