

PKC

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

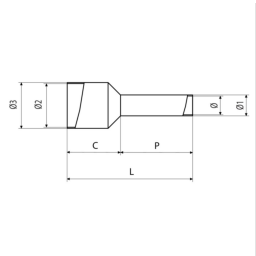
Conductor body material	Electrolitic copper with purity above 99,95%
Minimum thickness of the surface coating of the conducting body	3 μm
Surface treatment of the conductor body	tin plating
Insulated cover material	Poliammide PA6
Annealing	Yes
Dielectric strength of the insulated cover	16.5 kV/mm
Halogen 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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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]
PKC2508	DIN 46 228/4	Blue	2.5	0,187	6	4.2	8	2.2	8	14	500	5,000	500
PKC2512	DIN 46 228/4	Blue	2.5	0,231	6	4.2	12	2.2	12	18	500	4,000	500
PKC2518	DIN 46 228/4	Blue	2.5	0,294	6	4.2	18	2.2	18	24	500	5,000	500
PKC410	DIN 46 228/4	Grey	4	0,312	7	4.8	10	2.8	10	17	200	3,000	200
PKC412	DIN 46 228/4	Grey	4	0,362	8	4.8	12	2.8	12	20	200	3,000	200
PKC418	DIN 46 228/4	Grey	4	0,457	8	4.8	18	2.8	18	26	200	3,000	200
PKC306		Light blue	0.1 ÷ 0.3	0,052	4	1.1	6	0.8	6	10	500	20,000	500
PKC308		Light blue	0.1 ÷ 0.3	0,061	4	1.9	8	1.1	8	12	500	20,000	500
PKC508		Orange	0.3 ÷ 0.5	0,091	6	2.6	8	1	8	14	500	10,000	500
PKC510		Orange	0.3 ÷ 0.5	0,102	6	2.6	10	1	10	16	500	10,000	500
PKC7508		White	0.75	0,099	6	2.8	8	1.2	8	14	500	10,000	500
PKC7512		White	0.75	0,127	6	2.8	12	1.2	12	18	500	10,000	500
PKC108		Yellow	1	0,108	6	3	8	1.4	8	14	500	10,000	500
PKC112		Yellow	1	0,139	6	3	12	1.4	12	18	500	7,500	500
PKC1508		Rosso	1.5	0,142	6	3.5	8	1.7	8	14	500	5,000	500
PKC1510		Rosso	1.5	0,161	6	3.5	10	1.7	10	16	500	5,000	500
PKC1518		Rosso	1.5	0,230	6	3.5	18	1.7	18	24	500	5,000	500
PKC612		Black	6	0,514	8	6.3	12	3.5	12	20	100	1,500	100
PKC618		Black	6	0,637	8	6.3	18	3.5	18	26	100	1,500	100
PKC1012		Ivory	10	0,732	10	7.6	12	4.5	12	22	100	1,000	100
PKC1018		Rosso	10	0,893	10	7.6	18	4.5	18	28	100	1,000	100
PKC1612		Green	16	0,915	12	8.8	12	5.8	12	24	100	800	100
PKC1618		Green	16	1,154	10	8.8	18	5.8	18	28	100	800	100
PKC25016		Brown	25	1,580	14	11.2	16	7.3	16	30	50	400	50
PKC25022		Brown	25	1,830	14	11.2	22	7.3	22	36	50	500	50
PKC35016		Beige	35	1,958	14	12.7	16	8.3	16	30	50	300	50
PKC35025		Beige	35	2,661	14	12.7	25	8.3	25	39	50	200	50

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PKC50020		Dark green	50	4,075	16	15	20	10.3	20	36	50	200	50
PKC50025		Dark green	50	4,500	15	15	25	10.3	25	40	50	200	50
PKC70022		Yellow	70	6,470	16	16	22	13.5	22	38	25	100	25
PKC95025		Rosso	95	7,731	19	18	25	14.7	25	44	25	100	25
PKC120027		Blue	120	10,211	21	20	27	16.7	27	48	25	75	25