

PKD

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
Reference standard	DIN 46 228/4
Type	singolo
Easy insertion input	Yes
Self-extinguishing fire class according to UL 94	V2

LOGISTIC

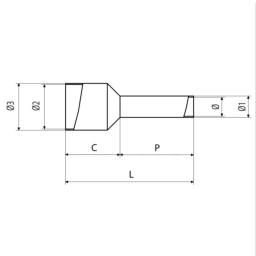
Type of packaging	; box
Customs code	85369010

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

CLASSIFICATION AND DATA ORDERING

ETIM Class 7	Cable end sleeve [EC000005]
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tipo	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]
PKD506	White	0.3 ÷ 0.5	0,076	6	2.6	6	1	6	12	500	10,000	500
PKD508	White	0.3 ÷ 0.5	0,088	6	2.6	8	1	8	14	500	10,000	500
PKD510	White	0.3 ÷ 0.5	0,095	6	2.6	10	1	10	16	500	10,000	500
PKD7506	Grey	0.75	0,089	6	2.8	6	1.2	6	12	500	10,000	500
PKD7508	Grey	0.75	0,093	6	2.8	8	1.2	8	14	500	10,000	500
PKD7510	Grey	0.75	0,113	6	2.8	10	1.2	10	16	500	10,000	500
PKD7512	Grey	0.75	0,131	6	2.8	12	1.2	12	18	500	10,000	500
PKD106	Rosso	1	0,105	6	3	6	1.4	6	12	500	10,000	500
PKD108	Rosso	1	0,109	6	3	8	1.4	8	14	500	10,000	500
PKD110	Rosso	1	0,123	6	3	10	1.4	10	16	500	10,000	500
PKD112	Rosso	1	0,141	6	3	12	1.4	12	18	500	8,000	500
PKD1508	Black	1.5	0,146	6	3.5	8	1.7	8	14	500	5,000	500
PKD1510	Black	1.5	0,164	6	3.5	10	1.7	10	16	500	5,000	500
PKD1512	Black	1.5	0,178	6	3.5	12	1.7	12	18	500	5,000	500
PKD1518	Black	1.5	0,230	6	3.5	18	1.7	18	24	500	5,000	500
PKD2508	Blue	2.5	0,164	6	4.2	8	2.2	8	14	500	5,000	500
PKD2512	Blue	2.5	0,233	6	4.2	12	2.2	12	18	500	4,000	500
PKD2518	Blue	2.5	0,290	6	4.2	18	2.2	18	24	500	5,000	500
PKD410	Grey	4	0,310	7	4.8	10	2.8	10	17	200	3,000	200
PKD412	Grey	4	0,342	8	4.8	12	2.8	12	20	200	3,000	200
PKD418	Grey	4	0,457	8	4.8	18	2.8	18	26	200	3,000	200
PKD612	Yellow	6	0,489	8	6.3	12	3.5	12	20	100	1,500	100
PKD618	Yellow	6	0,623	8	6.3	18	3.5	18	26	100	1,500	100
PKD1012	Rosso	10	0,657	10	7.6	12	4.5	12	22	100	1,000	100
PKD1018	Rosso	10	0,753	10	7.6	18	4.5	18	28	100	1,000	100
PKD1612	Blue	16	0,920	12	8.8	12	5.8	12	24	100	800	100
PKD1618	Blue	16	1,146	10	8.8	18	5.8	18	28	100	1,000	100
PKD25016	Yellow	25	1,433	14	11.2	16	7.3	16	30	50	400	50
PKD25022	Yellow	25	1,785	14	11.2	22	7.3	22	36	50	400	50
PKD35016	Rosso	35	1,990	14	12.7	16	8.3	16	30	50	300	50

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PKD35025	Rosso	35	2,670	14	12.7	25	8.3	25	39	50	200	50
PKD50020	Blue	50	3,807	16	15	20	10.3	20	36	50	200	50
PKD50025	Blue	50	4,473	15	15	25	10.3	25	40	50	150	50