

Kehong Enterprises Co., Ltd.

Website: www.khenterprise.en.alibaba.com

lily@gzhelectric.com

Tel: +86-20-82586869, Mobile: +8615918777767

Moulded Parts- CEC

Heat Shrinkable Cable End Caps with Spiral Adhesive Coating



1) Applications

CEC offers an economical sealing at the end of power cable with a completely watertight seal. The internal surface of the end cap has a layer of spiral coated hot melt adhesive, which retains its flexible properties after recovery. The cap is recommended for application both in open air and on underground power distribution cables.

2) Features

Offering protection against oxidation, Ozone, UV-radiation
Coated with hot melt adhesive to ensure environment seal
Easily to fit into the cable end
Minimum fully shrink temperature: 120°C

3) Technical Data

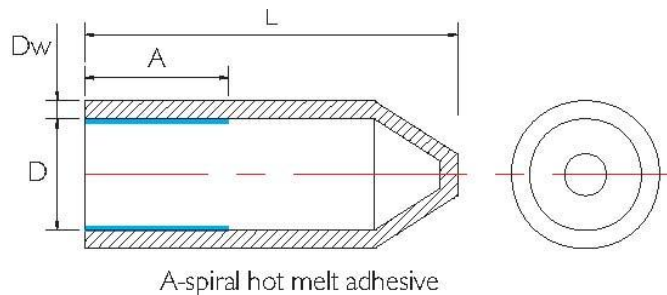
Property	Test Method	Typical Data
Operating temperature	IEC 216	-55 to +110 °C °C
Tensile strength	ASTM D 638	>14MPa
Elongation at break	ASTM D 638	>400%
Density	ASTM D 792	1.05
Elongation at break after aging	150 /168hrs.°C	>300%
Dielectric strength	IEC 243	>15kV/mm
Volume resistance	IEC 93	>10 ¹⁴ Ω. cm

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4) Product Size

Sizes(mm)	ID before Shrink(Min.mm)	ID after shrink(Max.mm)	After shrinking adhesive Length A (+/-10%,mm)	After shrinking Total Length L (+/-10%,mm)	After shrink Thickness Dw (mm)	Cable Dia (mm)
CEC-12/4	12	4	15	40	2.6	4-10.
CEC-14/5	14	5	18	45	2.2	5-12.
CEC-20/6	20	6	25	55	2.8	6-16.
CEC-25/8.5	25	8.5	30	68	2.8	10-20.
CEC-35/16	35	16	35	83	3.3	17-30
CEC-40/15	40	15	40	83	3.3	18-32
CEC-55/26	55	26	50	103	3.5	28-48
CEC-75/36	75	36	55	120	4	45-68
CEC-100/52	100	52	70	140	4	55-90
CEC-120/60	120	60	70	150	4	65-110
CEC-145/60	145	60	70	150	4	70-130
CEC-160/82	160	82	70	150	4	90-150
CEC-200/90	200	90	70	160	4.2	100-180
Extended length end caps						
CEC-L-14/5	14	5	30	55	2.2	5-12
CEC-L-42/15	42	15	40	110	3.3	18-34
CEC-L-55/23	55	23	70	140	3.8	25-48
CEC-L-62/23	62	23	70	140	3.8	25-55
CEC-L-75/32	75	32	70	150	4.0	40-68
CEC-XL-75/36	75	36	70	170	4.2	45-68
CEC-L-105/45	105	45	65	150	4.0	50-90