

# BH-CEC

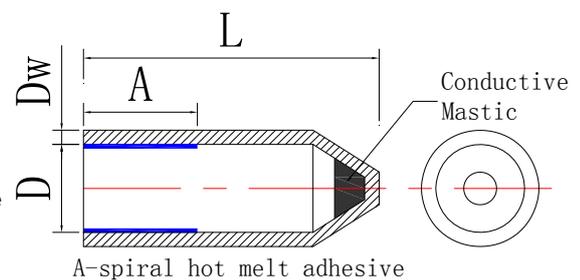
## HEAT SHRINKABLE CALBE END CAPS WITH SPIRAL ADHESIVE AND CONDUCTIVE MASTIC

### Features/Applications:

BH-CEC heat shrinkable cable end caps with spiral adhesive and conductive mastic offers an economical means of sealing the ends of power and control cables to ensure a watertight seal. The internal surface of the end caps has a layer of spiral coated hot melt adhesive, which retains its flexible properties after recovery. BH-CEC is recommended for use both in open air and on underground power distribution cables with PVC, lead or XLPE sheaths.



- Effectively offering protection against oxidation, ozone, UV radiation etc.
- Coated with hot melt adhesive to ensure environment seal
- Easily to fit over the cable end
- Protect power cable up to 1000V and telecommunication cable
- Material: thermally stabilized cross-linked polyolefin, coated with specially designed hot melt adhesive, conductive mastic
- Minimum fully shrink temperature: 120°C



## Technical Data

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

## Product Dimensions (mm)

Part Number	As supplied (mm)		After recovered (mm)			Conductive Mastic weight	Cable diameter(mm)
	D (Min.)	A (±10%)	D (Max.)	L (±10%)	Dw (±20%)		
BH-CEC 68-25/8.5	25	30	8.5	68	2.8	6 ± 1g	10-20
BH-CEC 90-40/15	40	40	15	90	3.3	10 ± 1g	18-34
BH-CEC 110-42/15	42	40	15	110	3.3	10 ± 1g	25-48
BH-CEC 140-55/23	55	70	23	140	3.8	20 ± 2g	25-55
BH-CEC 140-62/23	62	70	23	140	3.8	25 ± 2g	42-68
BH-CEC 170-75/36	75	70	36	170	4.2	30 ± 3g	45-68
BH-CEC-155-100/47	100	65	47	155	4.0	35 ± 4g	50-90