

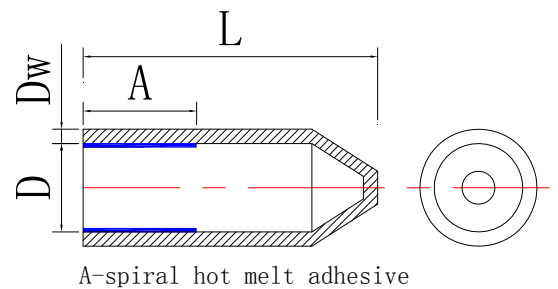
BH-SEC

HEAT SHRINKABLE CALBE END CAPS WITH SPIRAL ADHESIVE COATING

Features/Applications

BH-SEC 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-SEC 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
- 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 ¹⁴ Ω.cm

Product Dimensions (mm)

Model No.	As supplied (mm)		After recovered (mm)		
	D (Min)	A (±10%)	D (Max.)	L (±10%)	Dw (±10%)
Standard length end caps					
BH-SEC 40-12/4	12	15	4	40	2.6
BH-SEC 45-14/5	14	18	5	45	2.2
BH-SEC 55-20/6	20	25	6	55	2.8
BH-SEC 68-25/8.5	25	30	8.5	68	2.8
BH-SEC 83-35/16	35	35	16	83	3.3
BH-SEC 83-40/16	40	35	16	83	3.3
BH-SEC 103-55/26	55	50	26	103	3.5
BH-SEC 120-75/36	75	55	36	120	4.0
BH-SEC 140-100/52	100	70	52	140	4.0
BH-SEC 150-120/60	120	70	60	150	4.0
BH-SEC 150-145/60	145	70	60	150	4.0
BH-SEC 150-160/82	160	70	80	150	4.2
Extended length end cap					
BH-SEC 55L-14/5	14	30	5	55	2.2
BH-SEC 90L-40/15	40	40	15	90	3.3
BH-SEC 140L-55/23	55	70	23	140	3.8
BH-SEC 145L-62/23	62	70	23	140	3.8
BH-SEC 150L-75/36	75	70	36	150	4.0
BH-SEC 170L-75/36	75	70	36	170	4.2
BH-SEC 155L-100/47	100	65	47	155	4.0
BH-SEC 55L-14/5	14	30	5	55	2.2
*End cap with valve is available on request.					