

BH-RSW

Cable Repair Sleeve

Features/Applications:

BH-RSW Cable Repair Sleeve which provides exceptional benefits in the repair and retrofit protection of aging cable infrastructures without disconnection of service. Provides excellent corrosion protection, UV and weather resistance makes it also ideal for LV cable joint outer protection.

- Reduces total installed costs by 80%, eliminates system downtime during installation;
- Provides moisture proof seal with a fully encapsulating hot melt adhesive;
- Offers quick and easy application using an innovative closure mechanism;
- Minimum fully recovery temperature: 120°C;
- Standard color: Black.



Technical Data

Property	Test Method	Typical Data
Tensile Strength	ISO 37	17 MPa min.
Ultimate Elongation	ISO 37	350% min.
Density	ISO 1183 Method A	1.0 - 1.2 g/cm ³
Hardness	ISO 868	50 - 70 D
Accelerated Aging	7 days at 150°C ± 2°C ISO 188	
	Tensile Strength ISO 37	14 MPa min.
	Ultimate Elongation ISO 37	300% min.
Thermal Endurance	IEC 60216	120°C
Low Temperature Flexibility	4 hours at - 40°C ± 3°C	No cracking
	ASTM D2671 Procedure C	
Dielectric Strength	IEC 60243	1 mm 180kV/cm
		min. 3.5 mm
		120kV/cm min.
Volume Resistivity	IEC 60093	1 x 10 ¹² Ω cm min.
Dielectric Constant	IEC 60250	5 max.
Water Absorption	14 days at 23°C ± 2°C ISO 62 Method	0.5% max.
Resistance to Liquids	7 days in transformer oil	
	at 23°C ± 2°C (VDE 0370) ISO 1817	
	Tensile Strength ISO 37	14 MPa min.
	Ultimate Elongation ISO 37	300% min.
Resistance to Fungi	ASTM G21	Pass Rating 1

Product Dimensions (mm)

Model No.	As supplied Min. ID (mm)	After covered Max ID (mm)	Standard Length (mm)	Application for cable OD (mm)
BH-RSW 22/6-500	22	6	500	7~15
BH-RSW 36/10-500	36	10	500	12~20
BH-RSW 50/15-600	50	15	600	20~40
BH-RSW 60/18-700	60	18	700	30~50
BH-RSW 70/22-800	70	22	800	35~60
BH-RSW 80/25-900	80	25	900	40~70
BH-RSW 100/30-900	100	30	900	50~90
BH-RSW 135/35-900	135	38	900	60~120
BH-RSW 164/45-900	164	45	900	80~150
BH-RSW 185/55-900	185	55	900	90~170
BH-RSW 200/60-900	200	60	900	100~180
BH-RSW 220/65-900	220	65	900	120~210
BH-RSW 240/70-1000	240	70	1000	130~220
BH-RSW 260/75-1000	260	75	1000	150~240
BH-RSW 280/80-1000	280	80	1000	180~260
BH-RSW 300/85-1000	300	85	1000	200~280

Special size, cut pieces are available on request.