

BH-RSB

General heat shrinkable joint closure for unpressurized telecommunication cable

Features/Applications:

BH-RSB general heat shrinkable joint closure for unpressurized telecommunication cable which is designed to provide tightness and environmental and mechanical protection for splices on telecommunication cables in networks.

- Of super composite fibre structure and secondary sealing, with excellent mechanical strength, tear-resistant, shrinkage and resistance to weathering;
- The sealing employs high-quality imported Germany Henkel gel;
- Offers quick and easy application using an innovative closure mechanism;
- The white line on the inner side of the rail bar and heat sensitive paint on the exterior of the product may guide the proper operation;
- 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	Splice bundle Dia. Max.(mm)	Single cable Dia. Max.(mm)	Cable cut length(mm)	Applicable cable pairs	
				Wire Dia.(0.4mm)	Wire Dia.(0.5mm)
BH-RSB(F) 23/12-210	23	12	210	5-10	5-10
BH-RSB(F) 32/11-200	32	11	200	5-10	5-10
BH-RSB(F) 32/11-300	32	11	300	10-20	10-20
BH-RSB(F) 32/11-500	32	11	500	10-30	10-30
BH-RSB(F) 42/15-200	42	15	200	10-20	10-20
BH-RSB(F) 42/15-300	42	15	300	20-30	20-30
BH-RSB(F) 42/15-500	42	15	500	50	50
BH-RSB(F) 50/18-400	50	18	400	50-100	50-100
BH-RSB(F) 50/18-500	50	18	500	100-150	100-150
BH-RSB(F) 62/22-350	62	22	350	100-150	100-150
BH-RSB(F) 62/22-500	62	22	500	200	200
BH-RSB(F) 62/22-650	62	22	650	250	250
BH-RSB(F) 75/25-500	75	25	500	200-300	200-300
BH-RSB(F) 92/30-350	92	30	350	300	300
BH-RSB(F) 92/30-500	92	30	500	400-500	400-500
BH-RSB(F) 122/38-500	122	38	500	600-1200	600-1200
BH-RSB(F) 122/38-650	122	38	650	1000-1200	1000-1200
BH-RSB(F) 150/55-500	150	55	500	1400-1800	1400-1800
BH-RSB(F) 160/55-500	160	55	500	1200	1200
BH-RSB(F) 160/55-650	160	55	650	1400-1800	1400-1800
BH-RSB(F) 160/55-720	160	55	720	2100-2400	2100-2400
BH-RSB(F) 175/60-500	175	60	500	2100-2400	2100-2400
BH-RSB(F) 200/65-500	200	65	500	2400	2400
BH-RSB(F) 200/65-650	200	65	650	2700-3200	2700-3200
BH-RSB(F) 200/65-720	200	65	720	3600	3600

Remarks:

- Special size, cut pieces are available on request;
- Accessories: Heat shrinkable sleeve, Mental canister (XAGA550), Plastic liner (XAGA530), cardboard liner (XAGA500), stainless steel channel clip, Self adhering aluminum closing strip, branching clips, abrasive strip, cleaning tissue, shielding wire, branch-off kit(BH-RSB-F), PVC adhesive tape, aluminum foil, Installation procedure;
- BH-RSB is the in line type which with L type shielding wire, BH-RSB-F is the branching type which with Y type shielding wire and a branch-off kit;
- FLYPOWER model BH-RSB is equated with Raychem XAGA 500/530/550.
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