

Model Number: SB-WRSZT

Description



- Product: Cross-linked Polyolefin Cable Breakout Boots
- Material: polyolefin
- Shrink temperature: Start at 100°C, and shrink totally at 130°C
- Voltage Rating: up to 35KV
- Color: Black, red, milk-white(only for oil-resistant terminations)

Characteristics

- Shrink ratio accommodates a wide range of cables
- Boots for 2, 3, 4 and 5 way cable
- Strain relief and mechanical protection
- Thermoplastic adhesive liner
- Continuous operating temperature
- Shrink temperature:135°C

Dimension

Specification		Cable Specification		As supplied(mm)		Full Length	After Recovery(mm)	
				Breakout Main Diameter	Finger Diameter		Breakout Main Diameter	Finger Diameter
2 Cores Breakout	0#	1kv	4-6,10-16	≥24	≥12	130±5	≤12	≤6
	1#		25-50	≥40	≥20	140±5	≤14	≤8
	2#		70-120	≥48	≥25	145±5	≤17	≤8
	3#		150-240	≥63	≥35	135±5	≤25	≤12
	4#		300-400	≥74	≥40	140±5	≤25	≤12
3 Cores Breakout	-2#	10kv	4-6,10-16	≥28	≥11	130±5	≤17	≤6
	-1#		25-50	≥48	≥18	170±5	≤22	≤8
	0#		70-120	≥60	≥25	175±5	≤28	≤9
	1#	25-50 *	≥70	≥30	225±5	≤36	≤14	
	2#	70-120 *	≥85	≥39	235±5	≤45	≤16	
	3#	150-240 *	≥105	≥42	245±5	≤53	≤19	
	4#	300-400 *	≥125	≥58	245±5	≤63	≤25	
4 Cores Breakout	0#	1kv	4-6,10-16	≥38	≥10	130±5	≤18	≤6
	1#		25-50	≥50	≥16	135±5	≤24	≤7
	2#		70-120	≥68	≥23	180±5	≤32	≤9
	3#		150-240	≥80	≥30	210±5	≤44	≤13



	4#		300-400	≥90	≥35	210±5	≤44	≤13
	5#		500-630	≥110	≥40	210±5	≤44	≤13
5 Cores Breakout	0#		4-6,10-16	≥42	≥12	155±5	≤21	≤5
	1#		25-50	≥55	≥15	170±5	≤29	≤7
	2#		70-120	≥70	≥23	170±5	≤38	≤10
	3#		150-240	≥90	≥30	180±5	≤51	≤13
	4#		300-400	≥120	≥39	205±5	≤47	≤14

Technical Data

Property	Test Method	Standard
Operating Temperature	IEC 216	-40°C ~ +105°C
Tensile Strength	GB1040	≥12MPa
Breakage Elongation(%)	GB1040	≥300%
Breakdown Strength	GB1408	≥15kV/mm
Volume Resistivity	GB1410	≥1×10 ¹¹ Ω.m
Brittle Temperature	GB5470	≤-40°C

Other sizes are available upon request.