

WRSZT

Crosslinked 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)

Features

- 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



Dimensions

Order ref. Number	Breakout main diameter		Finger diameter		Full length (mm)	Finger length (mm)	
	As Supplied (mm)	After Recovery (mm)	As Supplied (mm)	After Recovery (mm)			
2 cores breakout	WISZT2-72/23	≥72	≤23	≥40	≤10	135 ± 5	55 ± 5
	WISZT2-25/11	≥25	≤11	≥10	≤5	145 ± 5	60 ± 5
	WISZT2-40/15	≥40	≤15	≥20	≤9	145 ± 5	65 ± 5
	WISZT2-50/17	≥50	≤17	≥25	≤11	145 ± 5	60 ± 5
	WISZT2-65/23	≥65	≤23	≥35	≤10	145 ± 5	60 ± 5
3 cores breakout	WISZT3-27/17	≥27	≤17	≥12	≤5	130 ± 5	50 ± 5
	WISZT3-50/22	≥50	≤22	≥19	≤7	165 ± 5	60 ± 5
	WISZT3-60/28	≥60	≤28	≥24	≤8	170 ± 5	65 ± 5
	WISZT3-70/36	≥70	≤36	≥29	≤13	210 ± 5	80 ± 5
	WISZT3-90/45	≥90	≤45	≥40	≤15	220 ± 5	90 ± 5
	WISZT3-105/53	≥105	≤53	≥44	≤18	225 ± 5	90 ± 5
4 cores breakout	WISZT3-130/63	≥130	≤63	≥58	≤24	230 ± 5	85 ± 5
	WISZT3-140/63	≥140	≤63	≥65	≤24	230 ± 5	85 ± 5
	WISZT4-40/18	≥40	≤18	≥10	≤5	130 ± 5	55 ± 5
	WISZT4-50/24	≥50	≤24	≥15	≤7	150 ± 5	55 ± 5
	WISZT4-70/32	≥70	≤32	≥24	≤9	175 ± 5	75 ± 5
5 cores breakout	WISZT4-80/44	≥80	≤44	≥30	≤12	185 ± 5	75 ± 5
	WISZT4-95/44	≥95	≤44	≥35	≤12	185 ± 5	80 ± 5
	WISZT4-110/44	≥110	≤44	≥40	≤12	185 ± 5	80 ± 5
	WISZT5-40/21	≥40	≤21	≥10	≤5	150 ± 5	55 ± 5
	WISZT5-55/29	≥55	≤29	≥15	≤7	170 ± 5	65 ± 5
5 cores breakout	WISZT5-70/38	≥70	≤38	≥24	≤9	175 ± 5	65 ± 5
	WISZT5-90/49	≥90	≤48	≥30	≤12	190 ± 5	80 ± 5
	WISZT5-120/45	≥120	≤45	≥40	≤12	195 ± 5	80 ± 5
	Other sizes are available upon request.						

Technical Data

Property	Test Method	Standard Value	
		Insulated breakout	Oil resistant breakout
Operating temperature	ICE 216	-55°C ~ 100°C	-20°C ~ 100°C
Tensile strength	ASTM D 2671	≥13MPa	≥12MPa
Elongation	ASTM D 2671	≥300%	≥300%
Tensile strength after thermal aging	ASTM D 2671/120°C, 168hrs	≥11MPa	≥10MPa
Elongation after thermal aging	ISO 62	≥210%	≥210%
Water absorption	ISO 62	≤0.1%	≤0.1%
Volume resistivity	ASTM D2303	≥1 × 10 ¹⁴ Ω •cm	≥1 × 10 ¹⁴ Ω •cm
Oil resistance (Tensile strength after dipping)	ASTM D2671/70 [#] Cable oil/168hrs	-----	≥10MPa
Oil resistance (Elongation at break after dipping)	ASTM D2671/70 [#] Cable oil/168hrs	-----	≥210%
Dielectric strength	ICE243	≥20kV/mm	≥20kV/mm