

TRBHS Series Breakouts 2-, 3- and 4 Cores

Transtech Solutions
Unit F11 Roete 24, 50 Herman Street
Meadowdale, Germiston
Tel: 011 974 9679
Fax: 011 974 9653



LV Heat Shrink Breakout

The LV heat shrinkable breakouts are made from radiation cross linked polyolefin. It is widely used for protecting multi-Conductor cable and conduit breakouts.



Characteristics:

- Boots for 2-,3- and 4-way breakout fingers
- Resistant to UV, fluids and solvents
- Optional adhesive liner provides complete environmental protection and insulation
- Mechanical abrasion protection
- RoHS compliant

Operating temperature	Minimum shrink temperature	Minimum full recovery temperature
-55°C to 110°C	100°C	120 °C

Standard Colour: Black

Printing, special sizes available on request

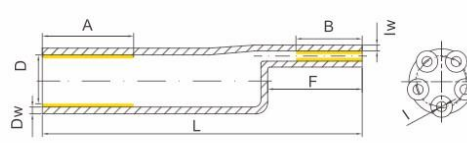
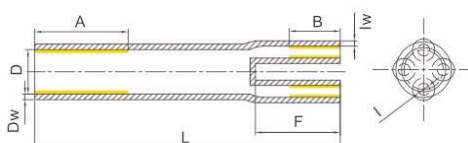
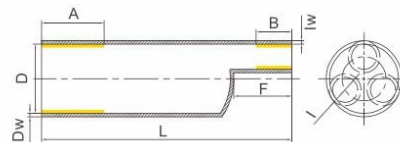
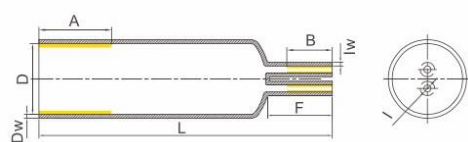
Technical Data:

	Property	Test Method	Typical Data
Physical	Tensile Strength	ASTM D 2671	≥12Mpa
	Elongation	ASTM D 2671	≥200%
	Tensile strength after aging	UL 224 168hrs at 120°C	≥10Mpa
	Elongation after aging	UL 224 168hrs at 120°C	≥100%
Electrical	Dielectric Strength	IEC 243	≥15 kV/mm
	Volume Resistivity	IEC 93	≥1014Ω.cm
Chemical	Water Absorption	ASTM D 570	≤0.5%

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Dimensions: 2-, 3- and 4-Cores breakouts

Part Number	Size (mm)	D (mm)		I (mm)		Recovered Length (mm)		Recovered W.T. (mm)	
		A (min)	B (max)	A (min)	B (max)	L (mm)	F (mm)	Dw (mm)	Iw (mm)
2 cores breakout									
TBR2HS22/8	22/8	22	8	9	3.5	55	18	2.2	1.8
TBR2HS30/12	30/12	30	12	14	4.5	93	23	2.6	2.2
TBR2HS40/16	40/16	40	16	15	5.0	125	35	2.1	2.1
TBR2HS60/23-1	60/23	60	23	25	7.5	118	29	2.6	2.6
TBR2HS60/23-2	60/23	60	23	25	7.5	155	45	2.6	2.6
TBR2HS90/60	90/60	90	60	30	8.5	190	50	3.0	3.0
TBR2HS150/90	150/90	150	90	20	6.5	150	70	3.0	3.0
3 cores breakout									
TBR3HS38/16	38/16	38	16	15	4.5	110	35	2.1	2.1
TBR3HS40/16	40/16	40	16	15	4.5	125	35	2.1	2.1
TBR3HS60/24	60/25	60	25	25	8.0	165	50	3.0	2.5
TBR3HS60/25	60/24	60	24	25	8.0	180	45	3.2	2.8
TBR3HS80/38-1	80/38	80	38	35	11.0	185	55	3.5	3.5
TBR3HS80/38-2	80/38	80	38	35	11.0	215	57	4.0	4.0
TBR3HS110/50	110/50	110	50	46	17.5	250	65	4.0	4.0
TBR3HS125/57	125/57	125	57	55	20.0	260	75	4.0	4.0
TBR3HS140/70	140/70	140	70	62	26.0	280	75	4.0	4.0
TBR3HS170/77	170/77	170	77	75	28.0	280	80	4.0	4.0

Due to ongoing product development, specifications and product details may be subject to change. Please enquire for most recent version of datasheet.

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Part Number	Size (mm)	D (mm)		I (mm)		Recovered Length (mm)		Recovered W.T. (mm)	
		A (min)	B (max)	A (min)	B (max)	L (mm)	F (mm)	Dw (mm)	Iw (mm)
4 cores breakout									
TBR4HS40/15	40/15	40	15	14	3.5	105	26	2.2	2.0
TBR4HS55/21	55/21	55	21	20	5.0	150	40	3.1	2.6
TBR4HS65/26	65/26	65	26	26	7.0	175	45	3.3	2.9
TBR4HS75/26	75/26	75	26	28	7.0	175	45	3.3	2.9
TBR4HS82/37	82/37	82	37	30	9.0	190	60	4.0	3.0
TBR4HS90/37	90/37	90	37	32	9.0	190	60	4.0	3.0
TBR4HS100/47	100/47	100	47	38	12.0	198	58	4.0	3.0
TBR4HS40/15	125/52	125	52	52	15.0	240	75	4.0	4.0
TBR4HS55/21	160/70	160	70	64	19.0	260	75	4.0	4.0