

**TBRCHS SERIES
Conductive 3-finger Breakouts**

Transtech Solutions
Unit F11 Roete 24, 50 Herman Street
Meadowdale, Germiston
Tel: 011 974 9679
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*MV Heat Shrink Conductive 3-finger Breakouts*

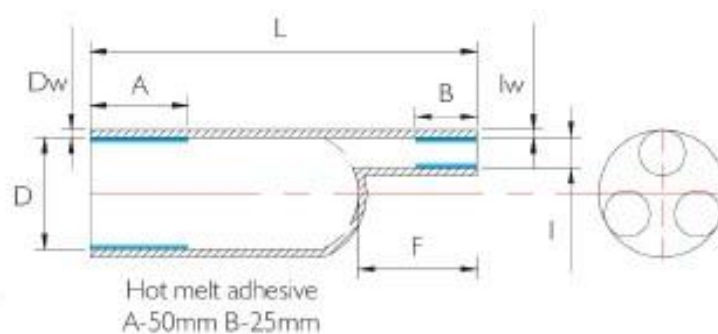
These three-finger heat shrinkable conductive breakouts are electrically semi-conductive and ideal for creating a conductive screen on cable terminations up to 36kV cables. The three fingers and the base are covered with insulating mastic which secures a watertight seal.

**Features:**

- Resistant to UV, weather, 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
-55°C to +110°C	100°C	120°C

Standard Color: Black.



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Technical Data:

	Property	Test Method	Typical Data
Physical	Tensile Strength	ASTM D 2671	≥12 Mpa
	Elongation	ASTM D 2671	≥200%
	Tensile strength after aging	UL 224 168hrs at 120°C	≥10 Mpa
	Elongation after aging	UL 224 168hrs at 120°C	≥100%
Electrical	Dielectric Strength	IEC 243	Conductive
	Volume Resistivity	IEC 93	≥10 ¹⁴ Ω.cm
Chemical	Water Absorption	ISO 62	≤1%

Dimensions:

Part Number	Size	D (mm)		I (mm)		Recovered Length (±10%)		Recovered WT (±10%)	
		A (min)	B (max)	A (min)	B (max)	L (mm)	F (mm)	Dw (mm)	Iw (mm)
TBRCHS60/24	60/24	60	24	25	8.0	183	45	3.0	2.5
TBRCHS80/38	80/38	80	38	35	11.0	215	57	4.0	4.0
TBRCHS110/50	110/50	110	50	46	17.5	250	65	4.0	4.0
TBRCHS125/57	125/57	125	57	55	20.0	260	57	4.0	4.0

Note: Printing, special sizes available on request.