

Heat Shrinkable Conductive Breakout



Features

- The electrically semi-conductive breakout provide effective conductive screen and sealing protection to the cable transmissions
- Breakout can be used to cable terminations up to 36 KV
- Minimum shrink temperature: 110 °C
- Minimum fully recovered temperature: 130 °C

Technical Data (for inner layer)

Property	Test Method	Requirements
Operating temperature	IEC 216	-55°C to +100°C
Tensile strength	ASTM D 2671	9N/mm ² (min.)
Tensile strength after thermal aging (120°C / 168 hrs.)	ASTM D 2671	8N/mm ² (min.)
Elongation at break	ASTM D 2671	200% (min.)
Elongation at break after thermal aging (120°C / 168 hrs.)	ASTM D 2671	100% (min.)
Water absorption	ISO 62	1% (max.)
Volume resistance	ICE 93	10 ¹⁴ Ω

Dimension Chart

Code	Expanded		Recovered		
	Ø H (max.)	Ø J (min.)	Ø H (max.)	Ø J (min.)	
DCB - 1330	75	32	30	13	Enquiry
DCB - 2145	100	55	50	21	Enquiry
DCB - 2755	135	64	55	27	Enquiry