

QCB

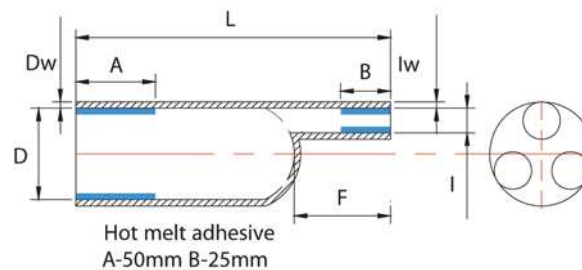


**HEAT SHRINKABLE CONDUCTIVE BREAKOUT
UP TO 36kV**

Features/Applications

The conductive breakouts are made from radiation cross-linked polyolefin. The electrically semi-conductive of the breakout provides effective conductive screen and sealing protection to the cable terminations. The breakout can be used for cable terminations up to 36kV.

- Operating temperature: -55°C to +105°C
- Minimum shrink temperature: 110°C
- Full Recovery Temperature: 130°C
- Standard color: Black
- RoHS Compliant



Technical Data

Property	Test Method	Typical Data
Operating Temperature	IEC 216	-55°C to +105°C
Tensile Strength	ASTM D 2671	12 MPa min.
Tensile Strength After Thermal Aging (120°C, 168 hrs.)	ASTM D 2671	10 MPa min.
Elongation at Break	ASTM D 2671	250% min.
Elongation at Break After Thermal Aging (120°C, 168 hrs.)	ASTM D 2671	200% min.
Water Absorption	ISO 62	1% max.
Volume Resistance	IEC 93	$10^4 \Omega \cdot \text{cm}$ (max.)

Product Dimensions

Part Number	D (mm)		I (mm)		Recovered Length $\pm 10\%$		Recovered Wall $\pm 10\%$	
	a (Min.)	b (Max.)	a (Min.)	b (Max.)	L (mm)	F (mm)	Dw (mm)	lw (mm)
QCB320-60/24	60	24	25	8	183	45	3.0	2.5
QCB330-80/38	80	38	35	11	215	57	4.0	4.0
QCB340-110/50	110	50	46	17.5	250	65	4.0	4.0
QCB350-125/57	125	57	55	20	260	57	4.0	4.0
QCB360-140/70	140	70	62	26	280	70	4.0	4.0

Notes:

- (a) as supplied
- (b) after recovery