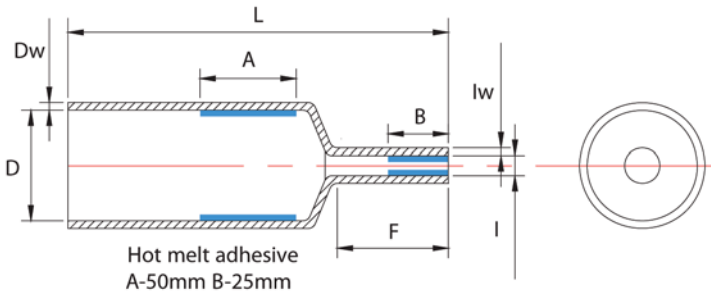
QCFT

RoHS Compliant

HEAT SHRINKABLE CABLE FEED-THROUGHS

Features/Applications
QCFT is made from radiation cross-linked polyolefin. It is suitable for applications in moisture and pressure proof sealing of plastic and metal parts. It can also be used in sealing vacant cable duct and protecting pipes.

- Operating temperature: -55°C to +110°C
- Minimum shrink temperature: 110°C
- Standard color: Black
- RoHS Compliant
- Applicable pressure up to 1 bar
- Easy to install
- Resistant against chemical and UV



Technical Data

Property	Test Method	Typical Data
Operating Temperature	IEC 216	-55°C to +110°C
Tensile Strength	ASTM D 2671	13 MPa min.
Tensile Strength After Thermal Aging (120°C, 168 hrs.)	ASTM D 2671	10 MPa min.
Elongation at Break	ASTM D 2671	300% min.
Elongation at Break After Thermal Aging (120°C, 168 hrs.)	ASTM D 2671	250% min.
Dielectric Strength	IEC 243	15kV / mm (min.)
Volume Resistance	IEC 93	10^{13} Ω.cm (min.)
Water Absorption	ISO 62	1% max.

Product Dimensions

Part Number	D (mm)		l (mm)		Recovered Length ± 10%		Recovered Wall ± 10%	
	a (Min.)	b (Max.)	a (Min.)	b (Max.)	L (mm)	F (mm)	Dw (mm)	lw(mm)
QCFT 110 (85/42-15/5)	85	42	15	5	130	45	2.5	2.8
QCFT 120 (60/30-45/10)	60	30	45	10	130	45	2.5	4.5
QCFT 130 (100/52-20/8)	100	52	20	8	150	65	3.0	3.0
QCFT 130L (100/50-20/8)	100	50	20	8	210	70	3.0	3.0
QCFT 135 (150/92-14/5)	150	92	14	5	150	55	3.5	3.5
QCFT 140 (160/92-60/20)	160	92	60	20	150	50	3.2	3.0
QCFT 150 (160/92-100/45)	160	92	100	45	150	50	3.5	3.5

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