

QSCT



SEMI-CONDUCTIVE HEAT SHRINKABLE TUBING , UP TO 36KV
WITHOUT ADHESIVE



Features/Applications

QSCT is manufactured with radiation cross-linked polyolefin and suitable for applications in power cable accessories. Specially developed chemical formulation makes the tubing provide effective insulation screen on the high voltage cable connectors.

- Operating temperature: -45°C to +105°C
- Minimum shrink temperature: 100°C
- Full Recovery Temperature: 120°C
- Standard color: Black
- RoHS Compliant

Technical Data

Property	Test Method	Typical Data
Operating Temperature	IEC 216	-45°C to +105°C
Tensile Strength	ASTM D 638	≥14 MPa
Elongation at Break	ASTM D 638	≥ 300%
Water Absorption	ISO 62	< 0.15%
Elongation at Break After Aging	150°C, 168 hrs.	≥ 200%
Volume Resistance	IEC 93	≤10 ⁴ Ω.cm
Longitudinal Shrinkage	--	0 ± 5%
Eccentricity	ASTM D 2671	<30%

Product Dimensions

Size (mm)	As Supplied (mm)	After Recovered (mm)		Tubing Shape	Standard Packaging *(QB) (mm)
	Inside Diameter (min.)	Inside Diameter (max.)	Wall Thickness (min.)		
33/8	33	8	2.5	Round	1000
40/12	40	12	2.5	Round	1000
55/16	55	16	2.5	Round	1000
75/22	75	22	2.5	Round	1000
95/25	95	25	2.7	Round	1000
120/34	120	34	3.0	Round	1000
140/42	140	42	3.0	Round	1000
180/58	180	58	3.0	Round	1000

Notes:

1. * See Part Number Guide for standard packaging codes.