

HEAT-SHRINKABLE TUBING

IRRAX™ SLEEVE

IRRAX™ SLEEVE SCR100

Heat-Shrinkable Stress Control Tubing for Cable up to 36KV

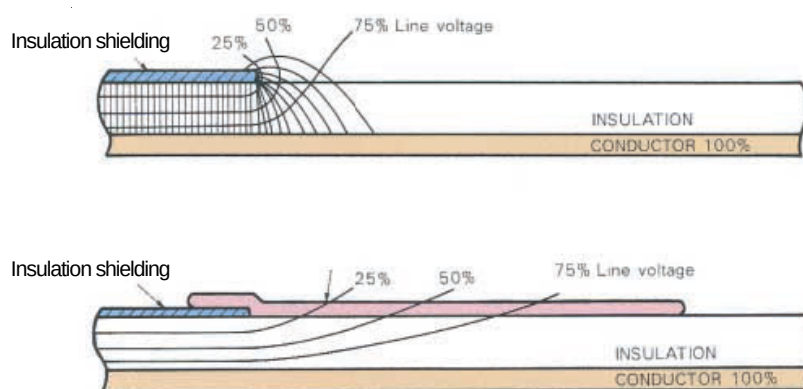
IRRAX™ SLEEVE SCR100 is irradiated, cross-linked, thermally-stabilized, flexible, heat-shrinkable polyolefin tubing, possessing properties to provide electrical stress control over insulated cores in high voltage terminations.

■ FEATURES

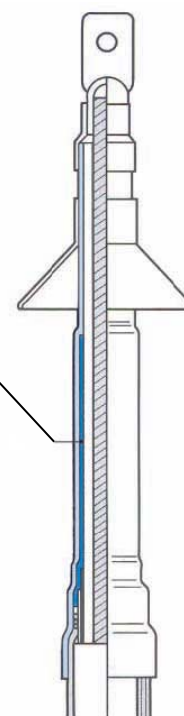
- Quick and easy to install
- Electrical stress control at the end of the cable shielding

■ APPLICATIONS

- Termination of power cable



IRRAX™ SLEEVE SCR100



■ PROPERTIES

Items	Test Method	Requirement
Tensile Strength	ISO 37	10.0 MPa min.
Ultimate Elongation	ISO 37	200 % min.
Low Temperature Flexibility : at -40°C for 4 hour	ASTM D2671 (Procedure C)	No Cracking
Dielectric Constant	IEC 60250	15 min.
Volume Resistivity	IEC 60093	$1 \times 10^{10} \Omega \cdot \text{cm}$ min.



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SIZES

Trade Size	As Supplied		After Shrinkage		Unit Length (min.) [mm]
	Inside Diameter (min.) [mm]	Wall Thickness (nom.) [mm]	Inside Diameter (max.) [mm]	Wall Thickness (nom.) [mm]	
8/16-25M	16.0	0.70	8.0	1.80	25
10/20-25M	20.0	0.70	10.0	1.60	
12/26-25M	26.0	0.90	12.0	2.50	
15/30-25M	30.0	1.00	15.0	2.70	
20/45-25M	45.0	1.20	20.0	3.00	
25/50-20M	50	1.30	25.0	3.30	20
30/65-20M	65	1.40	30.0	3.30	
45/95-10M	95	1.60	45.0	3.60	10

Longitudinal Change : -10 % min.

COLOR

Black

MARKING

No marking

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