

**XSO/SE 12-24-36****Heat Shrink Termination****upto 36 kV (for 3 Core XLPE/EPR Insulated Cable)**

- In house state-of-the-art compounding technology to provide maximum protection against tracking, corona discharge & dielectric stress.
- Minimises joiner's skills.
- The Products are carefully selected compositions of raw materials to meet the most stringent demands.
- We also offer tailor-made solutions against specific requirements.
- Continuous operation temperature-55°C to 120°C.
- Corrosion resistant and unlimited shelf life.
- High resistance to impact and abrasion.
- In compliance to various international specifications and standards (IEC-60502-4 / IS:13573).
- Electrolytic grade connectors.

40Years of
Experience**35**Countries
Global
Presence**200**Plus Skilled
Manpower**4**World Class
Manufacturing
Facilities**50**Internationally
Approved
Products

DENSONS Heat Shrinkable Terminations and Straight Joints offer unsurpassed technical superiority. Using state-of-the-art manufacturing technology. Densons High Voltage products provide maximum protection against Tracking, Corona Discharge and Dielectric Stresses. Densons High Voltage Products are easily adaptable to cover a broad range of cable sizes, and conforming to various Internationally accepted standards such as **IS, VDE, IEC, IEEE**.

Specifications:

Test Item of Heat Shrinkable Terminations as per IEC-60502-4 / IS:13573

Testing Items U o/U	6.35/11 kV	12.7/22 kV	19/33 kV
A/C withstand test	29kV, 5min, no flashover	58kV, 5min, no flashover	86kV, 5min, no flashover
Partial discharge test	11kV<10pc (Max.)	22kV<10pc (Max.)	33kV<10pc (Max.)
Thermal Cycles (63 cycles)	under95-100° C 16kV	under95-100° C 32kV	under95-100° C 48kV
Impulse voltage test	75kV no flashover	125kV no flashover	170kV no flashover
A/C with stand test	16kV, 15 min, no flashover	32kV, 15 min, no flashover	48kV, 15 min, no flashover
Humidity test (Indoor)	No flashover, tracking erosion or mechanical damage occurred at 300hrs, 8kV	No flashover, tracking erosion or mechanical damage occurred at 300hrs, 16kV	No flashover, tracking erosion or mechanical damage occurred at 300hrs, 24kV
Salt Frog test (Outdoor)	No flashover, tracking erosion or mechanical damage occurred at 1000hrs, 8kV no flashover, tracking	No flashover, tracking erosion or mechanical damage occurred at 1000hrs, 16kV no flashover, tracking	No flashover, tracking erosion or mechanical damage occurred at 1000hrs, 24kV no flashover, tracking

Order Reference:

For 11 kV Indoor Terminations (for XLPE Cable)

11 kV 3 core Indoor Terminations	Cable Size (mm ²)	Kit Code
	3 x 16 - 50	XSE - 11
	3 x 70 - 95	XSE - 12
	3 x 120 - 185	XSE - 13
	3 x 240 - 300	XSE - 14
	3 x 400 - 500	XSE - 15

For 11 kV Outdoor Terminations (for XLPE Cable)

11 kV 3 core Outdoor Terminations	Cable Size (mm ²)	Kit Code
	3 x 16 - 50	XSO - 11
	3 x 70 - 95	XSO - 12
	3 x 120 - 185	XSO - 13
	3 x 240 - 300	XSO - 14
	3 x 400 - 500	XSO - 15

For 22 kV Indoor Terminations (for XLPE Cable)

22 kV 3 core Indoor Terminations	Cable Size (mm ²)	Kit Code
	3 x 16 - 50	XSE - 21
	3 x 70 - 120	XSE - 22
	3 x 150 - 225	XSE - 23
	3 x 240 - 400	XSE - 24

For 22 kV Outdoor Terminations (for XLPE Cable)

22 kV 3 core Outdoor Terminations	Cable Size (mm ²)	Kit Code
	3 x 16 - 50	XSO - 21
	3 x 70 - 120	XSO - 22
	3 x 150 - 225	XSO - 23
	3 x 240 - 400	XSO - 24

For 33 kV Indoor Terminations (for XLPE Cable)

33 kV 3 core Indoor Terminations	Cable Size (mm ²)	Kit Code
	3 x 25 - 50	XSE - 31
	3 x 70 - 95	XSE - 32
	3 x 120 - 185	XSE - 33
	3 x 240 - 400	XSE - 34

For 33 kV Outdoor Terminations (for XLPE Cable)

33 kV 3 core Outdoor Terminations	Cable Size (mm ²)	Kit Code
	3 x 25 - 50	XSO - 31
	3 x 70 - 95	XSO - 32
	3 x 120 - 185	XSO - 33
	3 x 240 - 400	XSO - 34