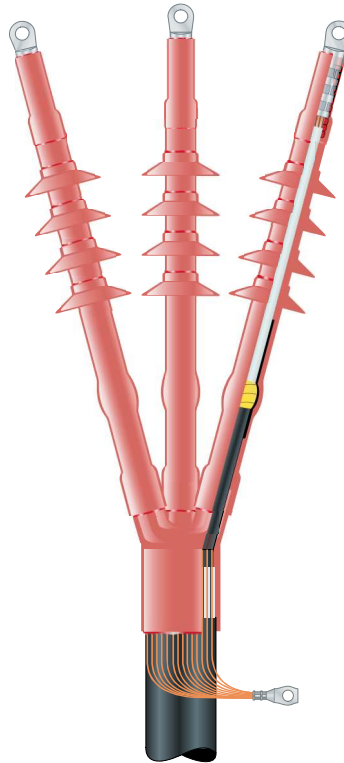


YAMUNA DENSON Heat Shrink Cable Joints & Terminations

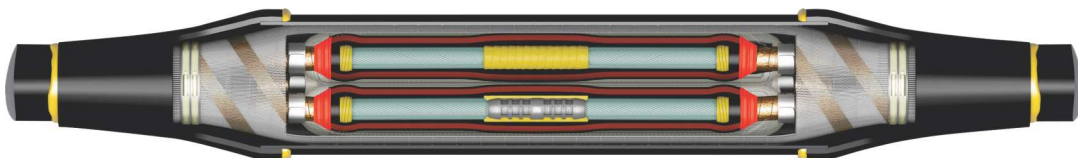
3 Core up to 36kV for XLPE/EPR Insulated Cable (11-22-33kV)

XSE/XSO/XSS



Features :

- All key inputs are produced in-house
- Continuous operation temperature-55°C to 120°C
- Corrosion resistant and unlimited shelf life
- In compliance with IEC-60502-4 / IS-13573
- Electrolytic grade connectors



Remember



CESI



KEMA



Specifications:

Test Item of Heat Shrinkable Straight Through Joint & Termination 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)	under 95-100° C 16kV	under 95-100° C 32kV	under 95-100° C 48kV
Impulse Voltage Test	75kV no flashover	125kV no flashover	170kV no flashover
A.C. Withstand 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 Fog 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 Heat Shrink Termination Indoor & Outdoor 3 Core (for XLPE/EPR Insulated Cable)

11 kV, 3 core Indoor Terminations	Cable Cross Section (mm ²)	Type No.	11 kV, 3 core Outdoor Terminations	Cable Cross Section (mm ²)	Type No.
	3 x 16 - 50	XSE - 11		3 x 16 - 50	XSO - 11
3 x 70 - 95	XSE - 12	3 x 70 - 95	XSO - 12		
3 x 120 - 185	XSE - 13	3 x 120 - 185	XSO - 13		
3 x 240 - 300	XSE - 14	3 x 240 - 300	XSO - 14		
3 x 400 - 500	XSE - 15	3 x 400 - 500	XSO - 15		

22 kV, 3 core Indoor Terminations	Cable Cross Section (mm ²)	Type No.	22 kV, 3 core Outdoor Terminations	Cable Cross Section (mm ²)	Type No.
	3 x 16 - 50	XSE - 21		3 x 16 - 50	XSO - 21
3 x 70 - 120	XSE - 22	3 x 70 - 120	XSO - 22		
3 x 150 - 225	XSE - 23	3 x 150 - 225	XSO - 23		
3 x 240 - 400	XSE - 24	3 x 240 - 400	XSO - 24		
3 x 500	XSE - 25	3 x 500	XSO - 25		

33 kV, 3 core Indoor Terminations	Cable Cross Section (mm ²)	Type No.	33 kV, 3 core Outdoor Terminations	Cable Cross Section (mm ²)	Type No.
	3 x 25 - 50	XSE - 31		3 x 25 - 50	XSO - 31
3 x 70 - 95	XSE - 32	3 x 70 - 95	XSO - 32		
3 x 120 - 185	XSE - 33	3 x 120 - 185	XSO - 33		
3 x 240 - 400	XSE - 34	3 x 240 - 400	XSO - 34		

Order Reference for Heat Shrink Joints 3 Core (for XLPE/EPR Insulated Cable)

11 kV, 3 core Straight Through Joints	Cable Cross Section (mm ²)	Type No.	22 kV, 3 core Straight Through Joints	Cable Cross Section (mm ²)	Type No.
	3 x 16 - 50	XSS - 11		3 x 25 - 50	XSS - 21
3 x 70 - 95	XSS - 12	3 x 70 - 95	XSS - 22		
3 x 120 - 185	XSS - 13	3 x 120 - 150	XSS - 23		
3 x 240 - 300	XSS - 14	3 x 185 - 240	XSS - 24		
3 x 400	XSS - 15	3 x 300 - 400	XSS - 25		

33 kV, 3 core Straight Through Joints	Cable Cross Section (mm ²)	Type No.
	3 x 35 - 70	XSS - 31
3 x 95 - 150	XSS - 32	
3 x 185 - 300	XSS - 33	
3 x 400	XSS - 34	