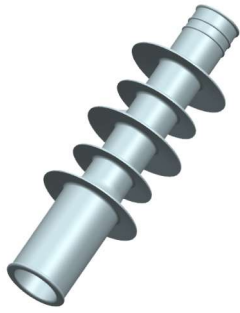


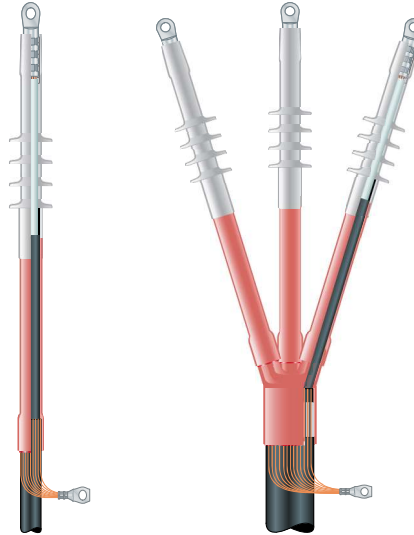
YAMUNA DENSONS Pre Moulded Cable Joints & Terminations

1 & 3 Core up to 36kV for XLPE/EPR Insulated Cable (11-22-33kV)

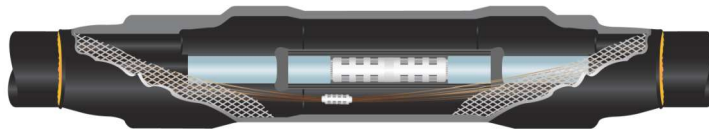
DPMI/DPMO/DPMS



Termination Body



Joint Body



Features :

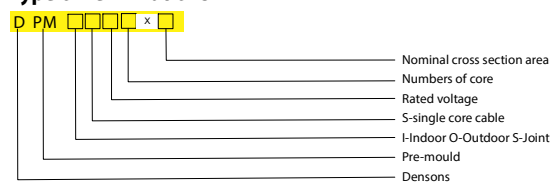
- Cold-applied
- No Special Tools
- Constant Radial Pressure
- In Built Stress Control Arrangement
- Unlimited Shelf Life
- In compliance with IEC-60502-4

Specifications:

Test Item of Pre Moulded 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

Type of Terminations



Order Reference for 11, 22 & 33 kV, Pre-moulded Indoor Terminations 1 & 3 Core (for XLPE Cable)

Cable Cross Section (mm ²) 11 kV, Indoor, 1 Core	Cable Cross Section (mm ²) 11 kV, Indoor, 3 Core	Cable Cross Section (mm ²) 22 kV, Indoor, 1 Core	Cable Cross Section (mm ²) 22 kV, Indoor, 3 Core	Cable Cross Section (mm ²) 33 kV, Indoor, 1 Core	Cable Cross Section (mm ²) 33 kV, Indoor, 3 Core
DPMIS 11 - 1 X 50	DPMI 11 - 3 X 50	DPMIS 22 - 1 X 50	DPMI 22 - 3 X 50	DPMIS 33 - 1 X 50	DPMI 33 - 3 X 50
DPMIS 11 - 1 X 70	DPMI 11 - 3 X 70	DPMIS 22 - 1 X 70	DPMI 22 - 3 X 70	DPMIS 33 - 1 X 70	DPMI 33 - 3 X 70
DPMIS 11 - 1 X 95	DPMI 11 - 3 X 95	DPMIS 22 - 1 X 95	DPMI 22 - 3 X 95	DPMIS 33 - 1 X 95	DPMI 33 - 3 X 95
DPMIS 11 - 1 X 120	DPMI 11 - 3 X 120	DPMIS 22 - 1 X 120	DPMI 22 - 3 X 120	DPMIS 33 - 1 X 120	DPMI 33 - 3 X 120
DPMIS 11 - 1 X 150	DPMI 11 - 3 X 150	DPMIS 22 - 1 X 150	DPMI 22 - 3 X 150	DPMIS 33 - 1 X 150	DPMI 33 - 3 X 150
DPMIS 11 - 1 X 185	DPMI 11 - 3 X 185	DPMIS 22 - 1 X 185	DPMI 22 - 3 X 185	DPMIS 33 - 1 X 185	DPMI 33 - 3 X 185
DPMIS 11 - 1 X 240	DPMI 11 - 3 X 240	DPMIS 22 - 1 X 240	DPMI 22 - 3 X 240	DPMIS 33 - 1 X 240	DPMI 33 - 3 X 240
DPMIS 11 - 1 X 300	DPMI 11 - 3 X 300	DPMIS 22 - 1 X 300	DPMI 22 - 3 X 300	DPMIS 33 - 1 X 300	DPMI 33 - 3 X 300
DPMIS 11 - 1 X 400	DPMI 11 - 3 X 400	DPMIS 22 - 1 X 400	DPMI 22 - 3 X 400	DPMIS 33 - 1 X 400	DPMI 33 - 3 X 400
DPMIS 11 - 1 X 500	DPMI 11 - 3 X 500	DPMIS 22 - 1 X 500	DPMI 22 - 3 X 500	DPMIS 33 - 1 X 500	DPMI 33 - 3 X 500

Order Reference for 11, 22 & 33 kV, Pre-moulded Outdoor Terminations 1 & 3 Core (for XLPE Cable)

Cable Cross Section (mm ²) 11 kV, Outdoor, 1 Core	Cable Cross Section (mm ²) 11 kV, Outdoor, 3 Core	Cable Cross Section (mm ²) 22 kV, Outdoor, 1 Core	Cable Cross Section (mm ²) 22 kV, Outdoor, 3 Core	Cable Cross Section (mm ²) 33 kV, Outdoor, 1 Core	Cable Cross Section (mm ²) 33 kV, Outdoor, 3 Core
DPMOS 11 - 1 X 50	DPMO 11 - 3 X 50	DPMOS 22 - 1 X 50	DPMO 22 - 3 X 50	DPMOS 33 - 1 X 50	DPMO 33 - 3 X 50
DPMOS 11 - 1 X 70	DPMO 11 - 3 X 70	DPMOS 22 - 1 X 70	DPMO 22 - 3 X 70	DPMOS 33 - 1 X 70	DPMO 33 - 3 X 70
DPMOS 11 - 1 X 95	DPMO 11 - 3 X 95	DPMOS 22 - 1 X 95	DPMO 22 - 3 X 95	DPMOS 33 - 1 X 95	DPMO 33 - 3 X 95
DPMOS 11 - 1 X 120	DPMO 11 - 3 X 120	DPMOS 22 - 1 X 120	DPMO 22 - 3 X 120	DPMOS 33 - 1 X 120	DPMO 33 - 3 X 120
DPMOS 11 - 1 X 150	DPMO 11 - 3 X 150	DPMOS 22 - 1 X 150	DPMO 22 - 3 X 150	DPMOS 33 - 1 X 150	DPMO 33 - 3 X 150
DPMOS 11 - 1 X 185	DPMO 11 - 3 X 185	DPMOS 22 - 1 X 185	DPMO 22 - 3 X 185	DPMOS 33 - 1 X 185	DPMO 33 - 3 X 185
DPMOS 11 - 1 X 240	DPMO 11 - 3 X 240	DPMOS 22 - 1 X 240	DPMO 22 - 3 X 240	DPMOS 33 - 1 X 240	DPMO 33 - 3 X 240
DPMOS 11 - 1 X 300	DPMO 11 - 3 X 300	DPMOS 22 - 1 X 300	DPMO 22 - 3 X 300	DPMOS 33 - 1 X 300	DPMO 33 - 3 X 300
DPMOS 11 - 1 X 400	DPMO 11 - 3 X 400	DPMOS 22 - 1 X 400	DPMO 22 - 3 X 400	DPMOS 33 - 1 X 400	DPMO 33 - 3 X 400
DPMOS 11 - 1 X 500	DPMO 11 - 3 X 500	DPMOS 22 - 1 X 500	DPMO 22 - 3 X 500	DPMOS 33 - 1 X 500	DPMO 33 - 3 X 500

Order Reference for 11, 22 & 33 kV, Pre-moulded Joints, 1 & 3 Core (for XLPE Cable)

Cable Cross Section (mm ²) 11 kV, Joint, 1 Core	Cable Cross Section (mm ²) 11 kV, Joint, 3 Core	Cable Cross Section (mm ²) 22 kV, Joint, 1 Core	Cable Cross Section (mm ²) 22 kV, Joint, 3 Core	Cable Cross Section (mm ²) 33 kV, Joint, 1 Core	Cable Cross Section (mm ²) 33 kV, Joint, 3 Core
DPMSS 11 - 1 X 50	DPMS 11 - 3 X 50	DPMSS 22 - 1 X 50	DPMS 22 - 3 X 50	DPMSS 33 - 1 X 50	DPMS 33 - 3 X 50
DPMSS 11 - 1 X 70	DPMS 11 - 3 X 70	DPMSS 22 - 1 X 70	DPMS 22 - 3 X 70	DPMSS 33 - 1 X 70	DPMS 33 - 3 X 70
DPMSS 11 - 1 X 95	DPMS 11 - 3 X 95	DPMSS 22 - 1 X 95	DPMS 22 - 3 X 95	DPMSS 33 - 1 X 95	DPMS 33 - 3 X 95
DPMSS 11 - 1 X 120	DPMS 11 - 3 X 120	DPMSS 22 - 1 X 120	DPMS 22 - 3 X 120	DPMSS 33 - 1 X 120	DPMS 33 - 3 X 120
DPMSS 11 - 1 X 150	DPMS 11 - 3 X 150	DPMSS 22 - 1 X 150	DPMS 22 - 3 X 150	DPMSS 33 - 1 X 150	DPMS 33 - 3 X 150
DPMSS 11 - 1 X 185	DPMS 11 - 3 X 185	DPMSS 22 - 1 X 185	DPMS 22 - 3 X 185	DPMSS 33 - 1 X 185	DPMS 33 - 3 X 185
DPMSS 11 - 1 X 240	DPMS 11 - 3 X 240	DPMSS 22 - 1 X 240	DPMS 22 - 3 X 240	DPMSS 33 - 1 X 240	DPMS 33 - 3 X 240
DPMSS 11 - 1 X 300	DPMS 11 - 3 X 300	DPMSS 22 - 1 X 300	DPMS 22 - 3 X 300	DPMSS 33 - 1 X 300	DPMS 33 - 3 X 300
DPMSS 11 - 1 X 400	DPMS 11 - 3 X 400	DPMSS 22 - 1 X 400	DPMS 22 - 3 X 400	DPMSS 33 - 1 X 400	DPMS 33 - 3 X 400
DPMSS 11 - 1 X 500	DPMS 11 - 3 X 500	DPMSS 22 - 1 X 500	DPMS 22 - 3 X 500	DPMSS 33 - 1 X 500	DPMS 33 - 3 X 500