

India's first manufacturer for

## **Cold Shrink Jointing Accessories**

DCSI/SO 12-24-36

### **Cold Shrink Terminations**

**upto 36 kV (for XLPE Cable)**

- Simple Structure, pre-fabricated, ready to use and easy to install.
- Minimises joiner's skills.
- Made from LSR, delivering better Electrical and Outdoor Performance.
- Resistance to Weather, UV light and salt pollution, no explosion and fire hazard.
- Maintains constant radial pressure.
- In compliance to various international specifications and standards (IEC-60502-4 / IS:13573).

**40**  
Years of  
Experience

**35**  
Countries  
Global  
Presence

**200**  
Plus Skilled  
Manpower

**4**  
World Class  
Manufacturing  
Facilities

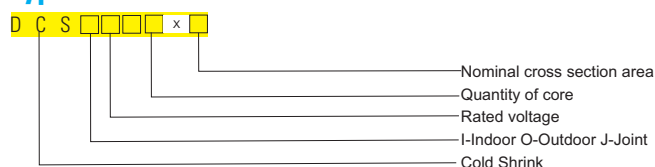
**50**  
Internationally  
Approved  
Products

## Specifications:

Test Item of Cold Shrink 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)	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

## Type of Terminations



## Order Reference:

### For 11 kV Indoor Terminations (for XLPE Cable)

	Cable Cross Section (mm <sup>2</sup> )	Type No.
<b>11 kV 3 core Indoor Terminations</b>	50 - 70	DCSI 11 - 3 X 1
	95 - 150	DCSI 11 - 3 X 2
	185 - 300	DCSI 11 - 3 X 3
	400	DCSI 11 - 3 X 4

### For 11 kV Outdoor Terminations (for XLPE Cable)

	Cable Cross Section (mm <sup>2</sup> )	Type No.
<b>11 kV 3 core Outdoor Terminations</b>	50 - 70	DCSO 11 - 3 X 1
	95 - 150	DCSO 11 - 3 X 2
	185 - 300	DCSO 11 - 3 X 3
	400	DCSO 11 - 3 X 4

### For 22 kV Indoor Terminations (for XLPE Cable)

	Cable Cross Section (mm <sup>2</sup> )	Type No.
<b>22 kV 3 core Indoor Terminations</b>	35 - 70	DCSI 22 - 3 X 1
	95 - 150	DCSI 22 - 3 X 2
	185 - 300	DCSI 22 - 3 X 3
	400 - 630	DCSI 22 - 3 X 4

### For 22 kV Outdoor Terminations (for XLPE Cable)

	Cable Cross Section (mm <sup>2</sup> )	Type No.
<b>22 kV 3 core Outdoor Terminations</b>	35 - 70	DCSO 22 - 3 X 1
	95 - 150	DCSO 22 - 3 X 2
	185 - 300	DCSO 22 - 3 X 3
	400 - 630	DCSO 22 - 3 X 4

### For 33 kV Indoor Terminations (for XLPE Cable)

	Cable Cross Section (mm <sup>2</sup> )	Type No.
<b>33 kV 3 core Indoor Terminations</b>	95 - 150	DCSI 33 - 3 X 1
	185 - 300	DCSI 33 - 3 X 2
	400 - 630	DCSI 33 - 3 X 3

### For 33 kV Outdoor Terminations (for XLPE Cable)

	Cable Cross Section (mm <sup>2</sup> )	Type No.
<b>33 kV 3 core Outdoor Terminations</b>	95 - 150	DCSO 33 - 3 X 1
	185 - 300	DCSO 33 - 3 X 2
	400 - 630	DCSO 33 - 3 X 3