

India's first manufacturer for
Cold Shrink Jointing Accessories

DCSJ/12-24-36

Cold Shrink Straight Through Joint (with Armour Tape) **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 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

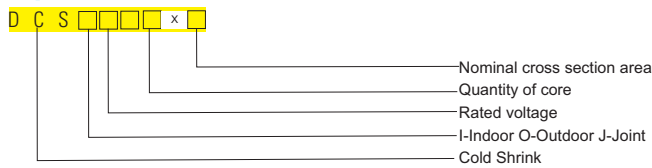
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Internationally
Approved
Products

Specifications:

Test Item of Cold Shrink Straight through Joint 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

Type of Terminations



Order Reference:

For 11 kV Straight Through Joints (for XLPE Cable)

11 kV 1 core Straight through Joints	Cable Cross Section (mm ²)	Type No.
	50 - 70	DCSJ 11 - 1 X 1
	95 - 150	DCSJ 11 - 1 X 2
	185 - 300	DCSJ 11 - 1 X 3
	400 - 630	DCSJ 11 - 1 X 4

For 11 kV Straight Through Joints (for XLPE Cable)

11 kV 3 core Straight through Joints	Cable Cross Section (mm ²)	Type No.
	50 - 70	DCSJ 11 - 3 X 1
	95 - 150	DCSJ 11 - 3 X 2
	185 - 300	DCSJ 11 - 3 X 3
	400	DCSJ 11 - 3 X 4

For 22 kV Straight Through Joints (for XLPE Cable)

22 kV 1 core Straight through Joints	Cable Cross Section (mm ²)	Type No.
	35 - 70	DCSJ 22 - 1 X 1
	95 - 150	DCSJ 22 - 1 X 2
	185 - 300	DCSJ 22 - 1 X 3
	400 - 630	DCSJ 22 - 1 X 4

For 22 kV Straight Through Joints (for XLPE Cable)

22 kV 3 core Straight through Joints	Cable Cross Section (mm ²)	Type No.
	35 - 70	DCSJ 22 - 3 X 1
	95 - 150	DCSJ 22 - 3 X 2
	185 - 300	DCSJ 22 - 3 X 3
	400 - 630	DCSJ 22 - 3 X 4

For 33 kV Straight Through Joints (for XLPE Cable)

33 kV 1 core Straight through Joints	Cable Cross Section (mm ²)	Type No.
	50 - 95	DCSJ 33 - 1 X 1
	120 - 185	DCSJ 33 - 1 X 2
	240 - 400	DCSJ 33 - 1 X 3
	500 - 630	DCSJ 33 - 1 X 4

For 33 kV Straight Through Joints (for XLPE Cable)

33 kV 3 core Straight through Joints	Cable Cross Section (mm ²)	Type No.
	50 - 95	DCSJ 33 - 3 X 1
	120 - 185	DCSJ 33 - 3 X 2
	240 - 400	DCSJ 33 - 3 X 3
	500	DCSJ 33 - 3 X 4