







DCSJ/12-24-36

Cold Shrink Straight Through Joint (with cable jointing compound) upto 36 kV (for XLPE Cable)

- In capsulation with cable jointing compound to prevent in gress of water & moisture
- Simple Structure, pre-fabricated, ready to use and easy to install.
- Minimises jointer'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).



Cold Shrink Straight Joint (with cable jointing compound) (for XLPE Cable) 12-24-36 kV

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)

	Cable Cross Section (mm²)	Type No.
11 kV 1 core Straight through Joints	50 - 70 95 - 150 185 - 300 400 - 630	DCSJ 11 - 1 X 1 DCSJ 11 - 1 X 2 DCSJ 11 - 1 X 3 DCSJ 11 - 1 X 4

For 22 kV Straight Through Joints (for XLPE Cable)

	Cable Cross Section (mm²)	Type No.
22 kV 1 core Straight through Joints	35 - 70 95 - 150 185 - 300 400 - 630	DCSJ 22 - 1 X 1 DCSJ 22 - 1 X 2 DCSJ 22 - 1 X 3 DCSJ 22 - 1 X 4

For 33 kV Straight Through Joints (for XLPE Cable)

	Cable Cross Section (mm²)	Type No.
33 kV 1 core Straight through Joints	50 - 95 120 - 185 240 - 400 500 - 630	DCSJ 33 - 1 X 1 DCSJ 33 - 1 X 2 DCSJ 33 - 1 X 3 DCSJ 33 - 1 X 4

For 11 kV Straight Through Joints (for XLPE Cable)

Cable Cross Section (mm²)	Type No.
Straight through 95 - 150 DC Joints 185 - 300 DC	SJ 11 - 3 X 1 SJ 11 - 3 X 2 SJ 11 - 3 X 3 SJ 11 - 3 X 4

For 22 kV Straight Through Joints (for XLPE Cable)

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

For 33 kV Straight Through Joints (for XLPE Cable)

	Cable Cross Section (mm²)	Type No.
33 kV 3 core Straight through Joints	50 - 95 120 - 185 240 - 400 500	DCSJ 33 - 3 X 1 DCSJ 33 - 3 X 2 DCSJ 33 - 3 X 3 DCSJ 33 - 3 X 4

