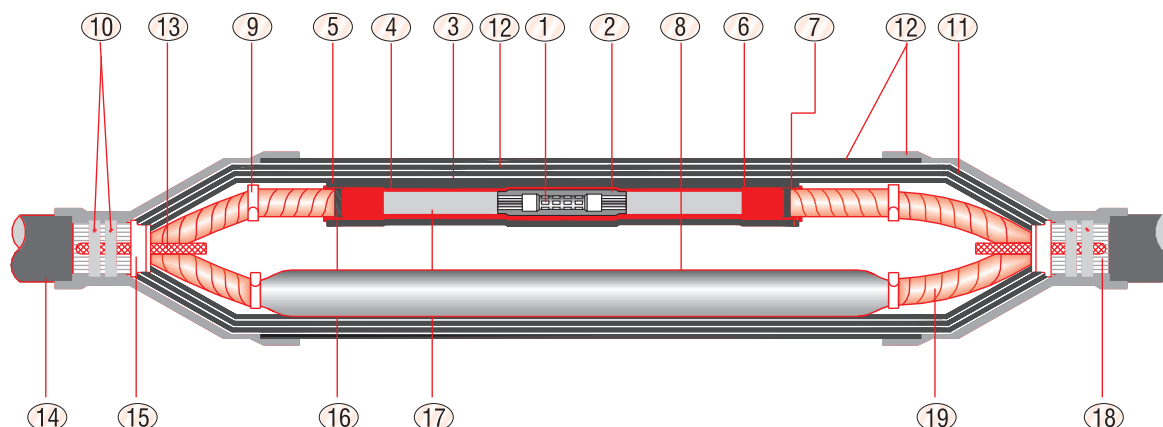


GXS-1236kV-Series

Heat Shrinkable Straight Through Joints Suitable for 3 Core XLPE / EPR / PVC Insulated Cables upto 36kV

Descriptions : GXSS/1236 - Series kits are Heat Shrinkable Straight Through Jointing kits designed for 3 core extruded dielectric, shielded, armoured & unarmoured cables upto 36 kV rated voltage (12kV, 15 - 24kV and 36kV usage).



■ Kit Components		■ Kit Components		◆ Cable Components	
No.	Descriptions	Qty.	No.	Descriptions	Qty.
1.	Inline Connection (Ferrule)	3 Nos.	7.	Red Mastic	6/9 Nos.
2.	Stress Control Mastic	6/9 Nos.	8.	Copper Woven Flexible Mesh Tape	3 Roll
3.	Heat Shrinkable Stress Control Sleeve (Black)	3 Nos.	9.	Solder Tac (Alternatively Roll Spring)	1 Set / 3 Nos
4.	Heat Shrinkable Insulations (Red) tubing. 12 kV Systems	3 Nos.	10.	Worm Drive Clips	4 Nos.
	24 kV Systems	6 Nos.	11.	Wraparound Joint Case (Metallic Protection Case)	1 No.
	36 kV Systems	6 Nos.	12.	Heat Shrinkable Outer Jacking Sleeve (Central 1 No. + Slide Sleeve 2 Nos.)	3 Nos.
5.	Heat Shrinkable Dual Wall Screened Tubing (Red + Black)	3 Nos.	13.	Tinned Copper Braid (Main Earthing)	1 No.
6.	Stress Control Mastic (Grey / Yellow)	6 Strips.			

BILL OF MATERIAL STD. PACKING KIT (◆ + ■)

- ◆ Cable Component
- Kit Components
- Installation aids & Accessories (Part of std. kits)

● Installation aids & Accessories (Part of std. Kits)

No.	Descriptions	Qty.
•	Silicon Grease	3 Nos.
•	Mastic Sealing Tape	1 Roll
•	Nylon String for Cutting XLPE Insulation	1 No.
•	Aloxite Emery Tape	3 Nos.
•	PVC Adhesive Tape	1 Roll
•	Mopping Cloth	1 No.
•	Cleaning Tissue	6 Nos.
•	Installation Instruction Manual	1 No.

Electrical Performance

Tests	12 kV (6.6/6.6kV, 6.35/11kV)	15-24kV (8.7/15kV, 11/11kV, 12.7/22kV)	36kV (19/33kV)
AC Withstand 1 Minute	35 kV	50 kV	75 kV
DC Withstand 1 Minute	48 kV	96 kV	144 kV
Discharge Extinction Voltage (<5Pc.)	12.7 kV (Min.)	25.4 kV (Min.)	38 kV (Min.)
Impulse Withstand (Crest kV)	75 kV (Min.)	125 kV	170 kV (Min.)
Continuous Current Rating	As Per Cable	As Per Cable	As Per Cable

Ordering Informations

12 kV System

15 - 24 kV System

36 kV System

Cable Size (sq. mm.)	Kit Code	Cable Size (sq. mm.)	Kit Code	Cable Size (sq. mm.)	Kit Code
16 - 50	GXS - 11	25 - 50	GXS - 21	37 - 70	GXS - 31
70 - 120	GXS - 12	70 - 95	GXS - 22	95 - 150	GXS - 32
120 - 185	GXS - 13	120 - 150	GXS - 23	185 - 300	GXS - 33
240 - 300	GXS - 14	185 - 240	GXS - 24	400	GXS - 34
400 - 500	GXS - 15	300 - 400	GXS - 25		

Note : All kits are supplied with full kit content for making a straight through joint | Item at Sr. No. 11 may be replace with GI mesh application.