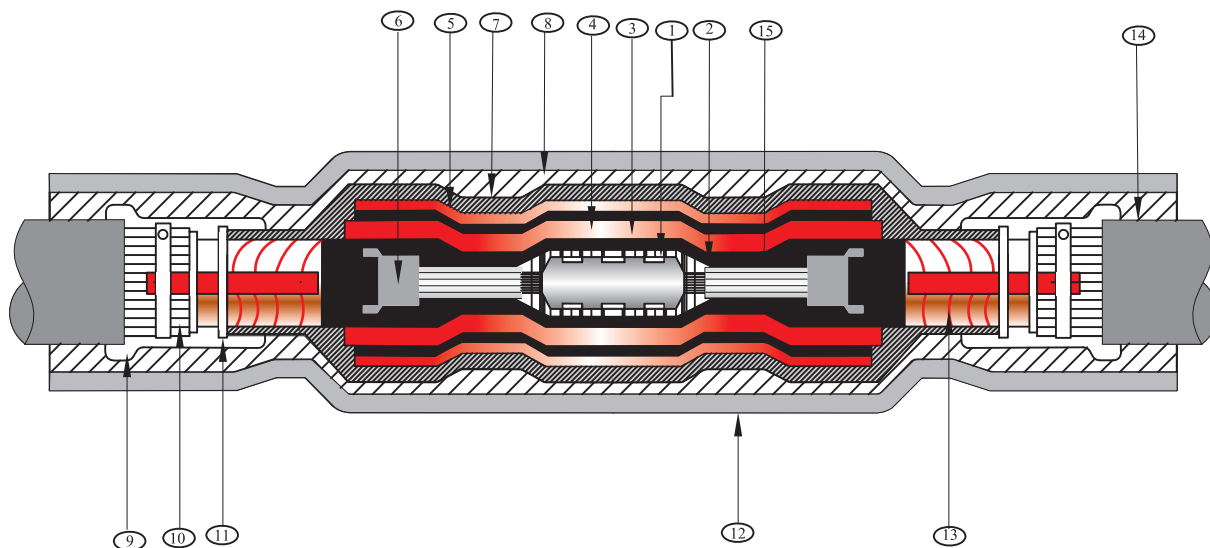


GXSS-1236-Series

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

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



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

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

◆ Cable Components

No.	Descriptions
14.	Outer Sheath
13.	Copper Screen
10.	Armour
15.	XPLE Insulation

■ Kit Components

No.	Descriptions	Qty.
1.	Inline Connection Ferrule	1 No.
2.	Heat Shrinkable Stress Control Mastic for Ferrule Region	2 Nos.
	12 kV	2 Nos.
	24 kV	4 Nos.
	36 kV	4 Nos.
3.	Heat Shrinkable Stress Control Tubing	1 Nos.
4.	H. S. Insulating Tubing	
	12 kV	1 No.
	24 kV	1 No.
	36 kV	2 Nos.
5.	H.S. Dual Wall Tubing	1 No.
6.	Stress Control Mastic	2 Nos.
7.	Copper Woven Flexible Mesh Tape	1 Roll
8.	G. I. Mesh	1 Roll
9.	Red Insulating Mastic Tape	
	12 kV	1 Nos.
	24 kV	2 Nos.
	36kV	2 Nos.
11.	Spring Clamp / Solder Flux	2 Nos. / 1 Set
12.	H. S. Outer Jacketing Sleeve	1 No.

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

No.	Descriptions	Qty.
•	Copper Binding Wire	1Roll.
•	Aloxite Emery Tape	1 No.
•	Silicon Grease	2Nos.
•	Cleaning Tissue	2 Nos.
•	Mopping Cloth	1 No.
•	Installation Instruction Manual	1 No.

Electrical Performance

Tests	12 kV System (6.6/6.6kV, 6.35/11kV)	15-24kV System (8.7/15kV, 11/11kV, 12.7/22kV)	36kV (19/33kV)
A.C Dry Withstand Voltage	35kV/1 Minute	50kV/1 Minute	75kV/1 Minute
D.C. Withstand 30 Minute	48 kV	96 kV	144 kV
Lightening Impulse withstand Voltage	75 kV	125 kV	170 kV
Partial Discharge	12.7 kV < 5 Pc.	25 kV < 5 Pc.	38 kV < 5 Pc.

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	GXSS - 11	16 - 50	GXSS - 21	25 - 50	GXSS - 31
70 - 120	GXSS - 12	70 - 150	GXSS - 22	70 - 185	GXSS - 32
150 - 300	GXSS - 13	185 - 300	GXSS - 23	240 - 500	GXSS - 33
400 - 630	GXSS - 14	400 - 600	GXSS - 24	630 - 800	GXSS - 34
800 - 1000	GXSS - 15	800 - 1000	GXSS - 25	1000	GXSS - 35

Note : All kits are supplied with full kit content for making a straight through joint.