

### Features/Applications

GREMTUBE® MV Transition Joint kit is a medium and heavy wall, irradiated polyolefin heat shrink tubing 1 and 3-core transition joint kit. GREMTUBE® MV Transition Joint kit offers excellent electrical insulation and mechanical protection from 12kV to 24/36kV for 1 and 3-core applications. GREMTUBE® MV Termination kit is suitable for 35mm<sup>2</sup> to 630mm<sup>2</sup> for various cable combinations.

### Various

Standard colour: Black.

### Specifications

Cenelec HD 629

### Transition Joint for 1 Core HT XLPE to PILC Cable

#### PILC Cable Parts

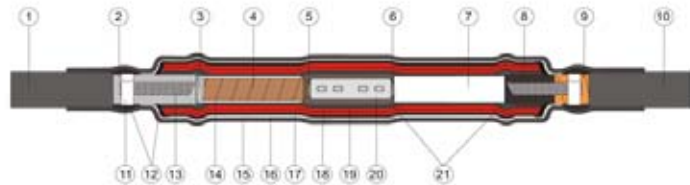
1. Cable Outer Sheath
2. Lead Sheath
3. Metalised Paper Screen
4. Paper Insulation
5. Conductor

#### XLPE Cable Parts

6. Conductor
7. XLPE Insulation
8. Semicon
9. Copper Tape Screen
10. Outer Sheath

#### Transition Joint Kit Parts

11. Roll Spring (optional)
12. Black Mastic
13. T. C. Copper Braid (optional)
14. Clear Insulating Tube
15. Corrosion Protection Tube
16. T.C. Copper Wire Mesh (opt.)
17. Semiconductive Tube
18. Connector Insulating Tube
19. Stress Control Tube
20. Connector (optional)
21. Stress Grading Mastic



Part. No.	Voltage Class	Description
GTJ 12X 35-95-1	12kV	Transition Joint for 1 x 35-95mm <sup>2</sup> XLPE/CWS cables
GTJ 12X 95-185-1	12kV	Transition Joint for 1 x 95-185mm <sup>2</sup> XLPE/CWS cables
GTJ 12X 185-300-1	12kV	Transition Joint for 1 x 185-300mm <sup>2</sup> XLPE/CWS cables
GTJ 12X 95-300-1	12kV	Transition Joint for 1 x 95-300mm <sup>2</sup> XLPE/CWS cables
GTJ 12X 300-630-1	12kV	Transition Joint for 1 x 300-630mm <sup>2</sup> XLPE/CWS cables
GTJ 12X 630-1200-1	12kV	Transition Joint for 1 x 630-1200mm <sup>2</sup> XLPE/CWS cables

### Transition Joint for 3 Core HT XLPE to PILC Cable

#### PILC Cable Parts

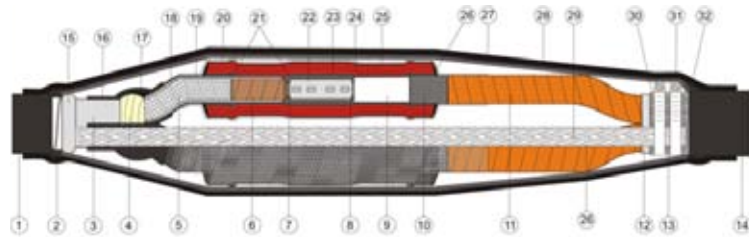
1. Cable Outer Sheath
2. Armour
3. Lead Sheath
4. C W F Tape
5. Metalised Paper Screen
6. Paper Insulation
7. Conductor

#### XLPE Cable Parts

8. Conductor
9. XLPE Insulation
10. Semicon
11. Copper Tape Screen
12. Inner Sheath
13. Armour
14. Outer Sheath

#### Transition Joint Kit Parts

15. Plumb (optional)
16. Breakout
17. Filler Mastic
18. Clear Insulating Tube
19. Semiconductive Tube
20. T. C. Wire Mesh (optional)
21. Stress Grading Mastic
22. Connector (optional)
23. Stress Control Tube
24. Connector Insulating Tube
25. Semiconductive Tube
26. Black Mastic
27. Cannister (optional)
28. Corrosion Protection Tube
29. Stress Grading Mastic
30. T. C. Wire Mesh (optional)
31. S. S. Hose Clip
32. Black Mastic



Part. No.	Voltage Class	Description
GT JA 36X 35-95-1	24/36kV	Transition Joint for 1 x 35-95mm <sup>2</sup> XLPE/CWS cables
GT JA 36X 95-185-1	24/36kV	Transition Joint for 1 x 95-185mm <sup>2</sup> XLPE/CWS cables
GT JA 36X 185-300-1	24/36kV	Transition Joint for 1 x 185-300mm <sup>2</sup> XLPE/CWS cables
GT JA 36X 95-300-1	24/36kV	Transition Joint for 1 x 95-300mm <sup>2</sup> XLPE/CWS cables
GT JA 36X 300-630-1	24/36kV	Transition Joint for 1 x 300-630mm <sup>2</sup> XLPE/CWS cables
GT JA 36X 630-1200-1	24/36kV	Transition Joint for 1 x 630-1200mm <sup>2</sup> XLPE/CWS cables

Recommended storage conditions: Keep in cool, dry, ventilated storage (maximum temperature of 35°C) and in closed containers.

