

17GTS3.1

HEAT-SHRINKABLE XLPE TRANSITION JOINT

Up to 17.5 kV

6/10 (12) kV
6.35/11 (12) kV
8.7/15 (17.5) kV

Application

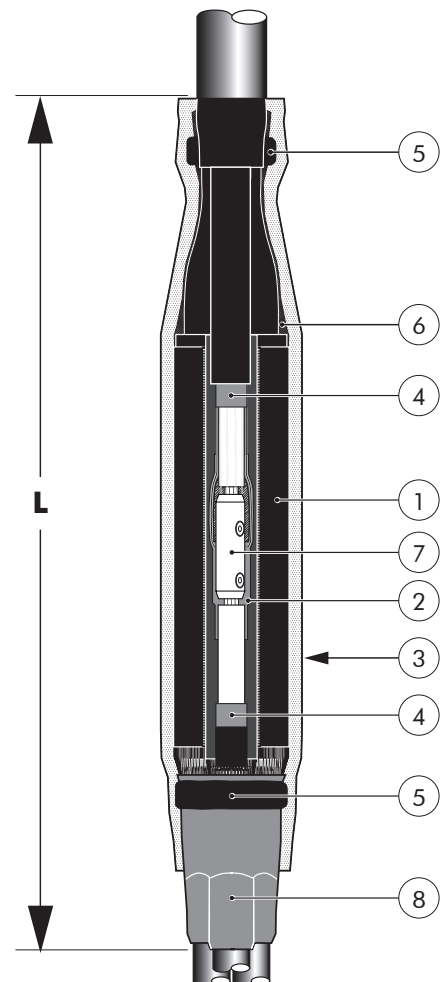
For jointing three-core polymeric cables to three single core polymeric cables. The product is fully screened and fully submersible.

Design

1. Dual wall tube.
2. Stress control tube.
3. Protection tube.
4. Hi-K mastic.
5. Sealing mastic.
6. Screen continuity (copper braid and mesh).
7. Conductor connector.
8. Break-out.

Specifications and standards

Meets the requirements of CENELEC HD 629.2 and IEC 60502-4.



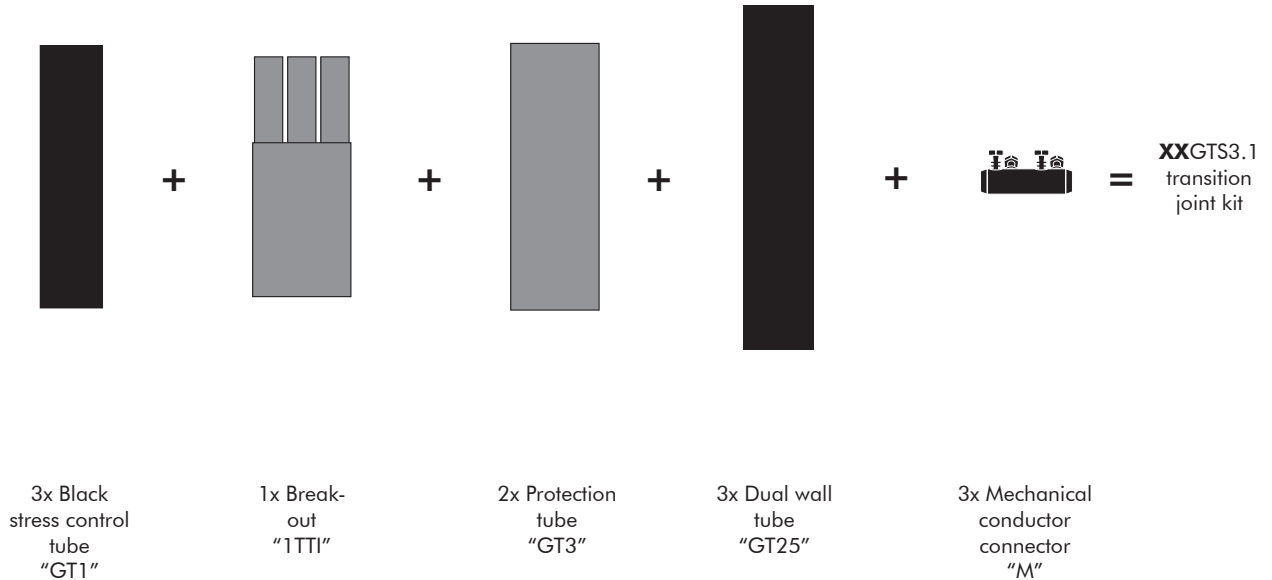
Straight Joint type	Voltage U_m (kV)	Length "L" (mm)	Conductor sizes (mm ²)	
			min	max
17GTS3.1	12 - 17.5	1800	16	400

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Kit contents

The complete GTS3.1 joint kit comprises the following components:

The kit also comprises installation instructions, semi-conductive tape, Hi-K mastic (MNAC30), stress control mastic, sealing mastic "NGAF", adhesive tape, copper braid, tinned copper mesh tape and tinned copper wire.



Ordering instructions

Select the part number corresponding to both system voltage and cable dimensions.

Product name	Description cable (mm ²)	Voltage U _m (kV)	Conductor size range (mm ²)				Connector	Insulation diameter (mm)	
			Round stranded		Sector solid			min	max
			min	max	min	max			
17GTS3.1.50SC	XLPE 3 x 16-95 - 3 x 1 x 16-95	12 & 17.5	16	50	16	50	M16-95	11	20
17GTS3.1.95SC	XLPE 3 x 16-95 - 3 x 1 x 16-95	12 & 17.5	16	95	16	70	M16-95	14	28
17GTS3.1.150SC	XLPE 3 x 25-150 - 3 x 1 x 25-150	12 & 17.5	25	150	25	120	M25-150	14	28
17GTS3.1.240SC	XLPE 3 x 70-240 - 3 x 1 x 70-240	12 & 17.5	70	240	70	240	M70-240	16	28
17GTS3.1.400SC	XLPE 3 x 185-400 - 3 x 1 x 185-400	12 & 17.5	185	400	185	300	M185-400	22	38