

17GTS1

HEAT-SHRINKABLE SINGLE CORE XLPE STRAIGHT JOINT

Up to 17.5 kV

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

Application

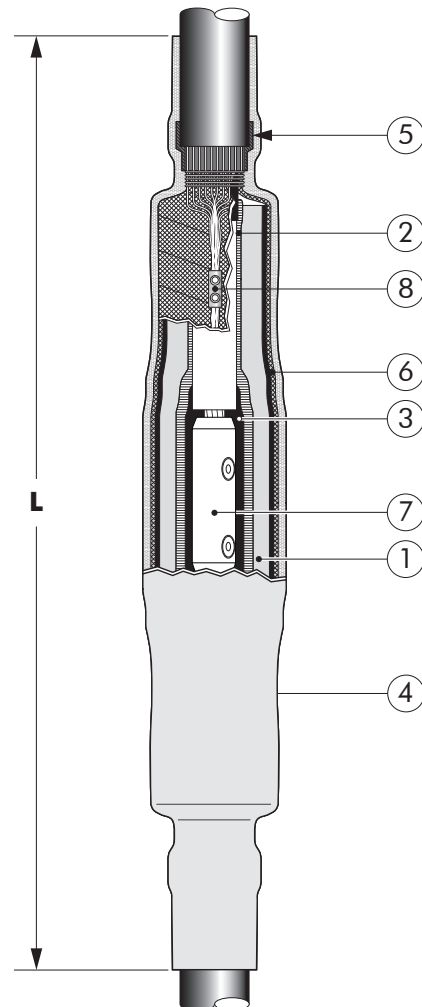
For jointing polymeric cable to be laid in air or directly buried. The product is fully screened and fully submersible.

Design

1. Dual wall tube.
2. Stress control tube.
3. Stress control mastic.
4. Overall protection tube.
5. Sealing mastic.
6. Screen continuity (copper mesh).
7. Conductor connector.
8. Ferrule for screen wires.

Specifications and standards

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



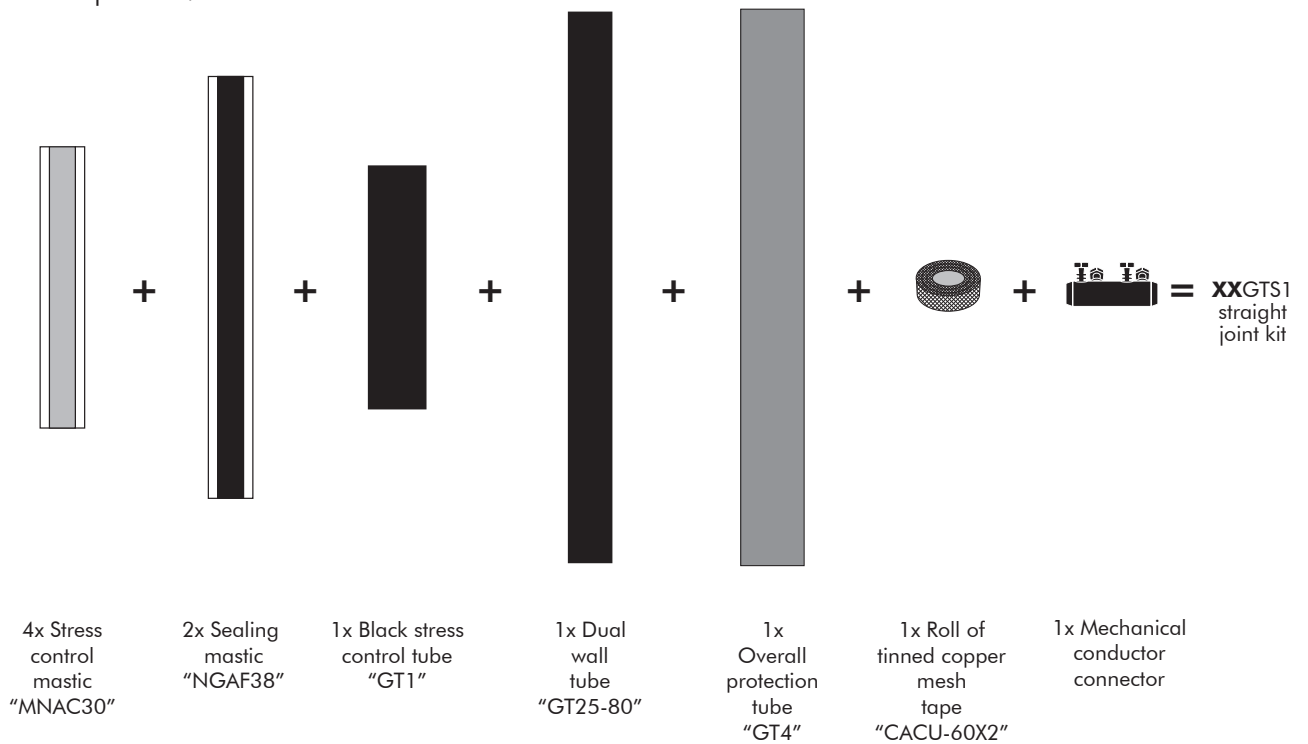
Straight Joint type	Voltage U_m (kV)	Length "L" (mm)	Conductor sizes (mm ²)	
			min	max
17GTS1	12 & 17.5	600 - 750	25	400

02/2015

Kit contents

The complete GTS1 joint kit comprises the following components:

The kit also comprises installation instructions, adhesive tape, tinned copper wire and a ferrule for the screen wire connection.



Ordering instructions

Select the part number corresponding to both system voltage and conductor size.

Product name	Description cable (mm ²)	Voltage Um (kV)	Conductor size range (mm ²)				Connector	Insulation diameter (mm)	
			Round stranded		Sector solid			min	max
			min	max	min	max			
17GTS1.120SC	XLPE 1x25-150	12 & 17.5	25	150	35	120	M25-150	14	24
17GTS1.240SC	XLPE 1x70-240	12 & 17.5	70	240	70	240	M70-240	16	28
17GTS1.300SC	XLPE 1x120-300	12 & 17.5	120	300	120	240	M120-300	20	38
17GTS1.400SC	XLPE 1x185-400	12 & 17.5	185	400	185	300	M185-400	22	38