

17GTSR1

SINGLE CORE HEATSHRINKABLE REPAIR JOINT

Up to 17.5 kV

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

Application

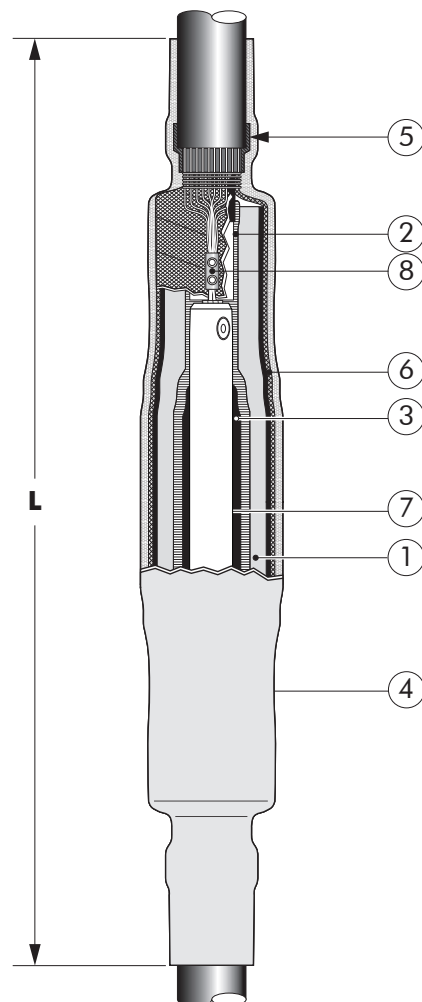
For repairing a single core polymeric insulated cable. This product is fully screened and fully submersible.

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. Special repair conductor connector.
8. Ferrule for screen wires.

Specifications and standards

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



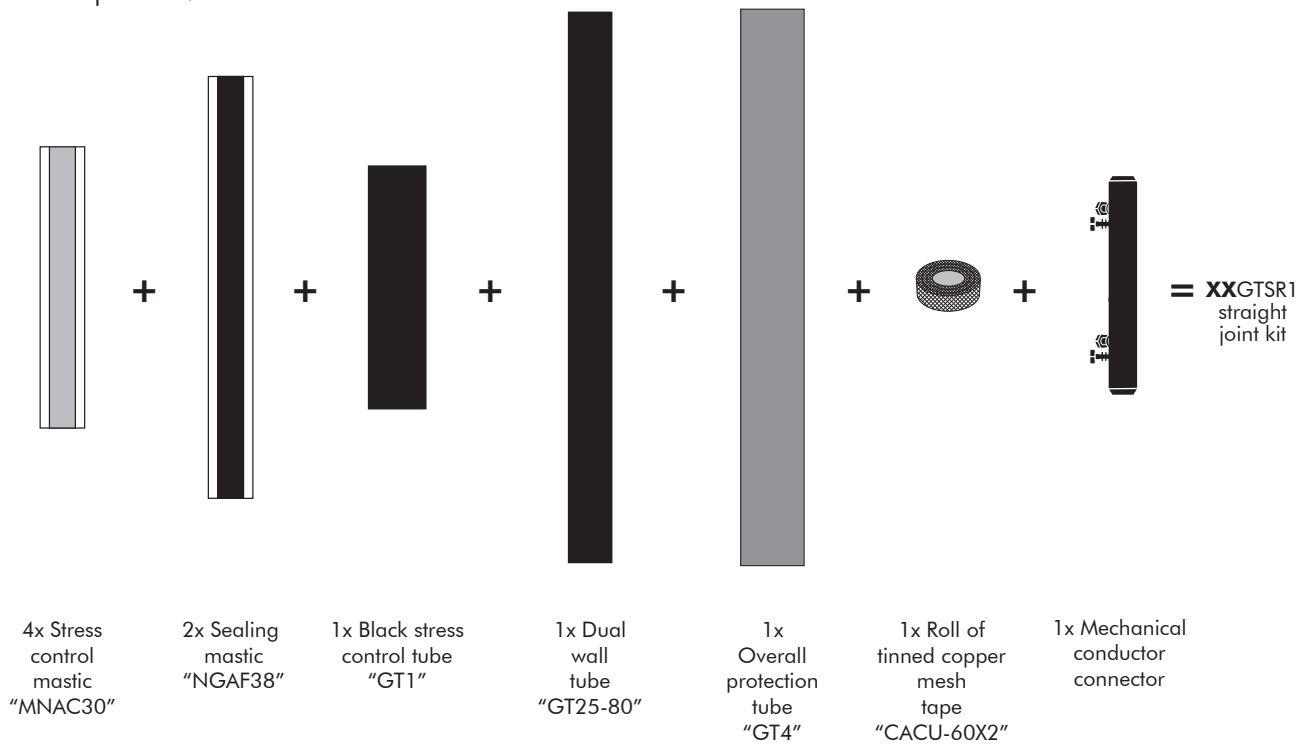
Straight Joint type	Voltage U_m (kV)	Conductor sizes (mm ²)	
		min	max
17GTSR1	12 & 17.5	25	400

02/2015

Kit contents

The complete GTSR1 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 cable dimensions.

Product name	Description cable (mm ²)	Voltage U _m (kV)	Conductor size range (mm ²)				Connector L=440 mm	Insulation diameter (mm)	
			Round stranded		Sector solid			min	max
			min	max	min	max			
17GTSR1.150SC	XLPE 1 x 25-150	12 & 17.5	25	150	25	120	M25-150	14	28
17GTSR1.240SC	XLPE 1 x 70-240	12 & 17.5	70	240	70	240	M70-240	16	38
17GTSR1.400SC	XLPE 1 x 185-400	12 & 17.5	185	400	185	300	M185-400	22	38