

12CSJ SINGLE CORE STRAIGHT JOINT

Up to 12 kV

Application

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

Technical characteristics

All joint bodies are tested for AC withstand prior to leaving the factory.

6/10 (12) kV
6.35/11 (12) kV

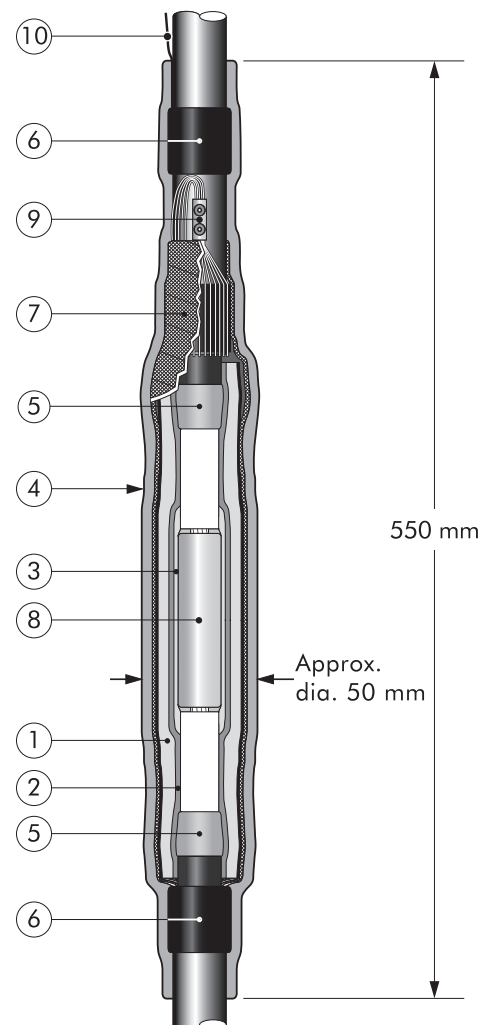
Design

Cold-shrinkable joint comprising:

1. Extruded double layer silicone body.
2. Insulating mastic layer.
3. Field control mastic plate.
4. Overall protective cover.
5. Field control mastic.
6. Water sealing mastic.
7. Copper mesh.
8. Conductor connector (not included in the standard kit).
9. Screen connection with mechanical connector and copper mesh.
10. Traceability tag.

Specifications and standards

The cold-shrinkable 12CSJ joint meets the requirements of CENELEC HD 629.1.

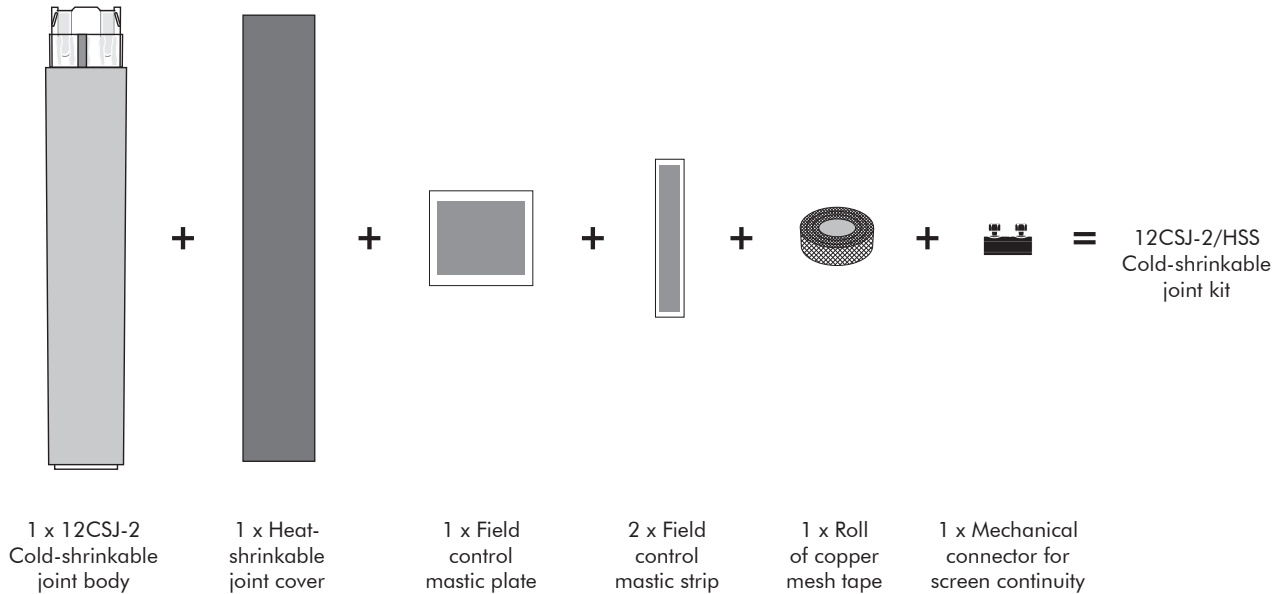


Cold-shrinkable straight joint type	Voltage Um (kV)	Diameter over core insulation (mm)		Diameter over outer sheath (mm)	Conductor sizes (mm ²) (for information only)	
		min	max		min	max
12CSJ-2	12	17	33	46	70	300

Kit contents

The complete cold-shrinkable joint kit comprises the following components:

The kit also comprises a pulling hook, adhesive tape, water sealing mastic, traceability tag, lubricant, wipers, gloves and installation instructions.



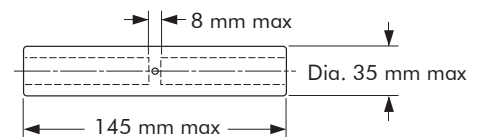
Ordering instructions

Select the part number corresponding to the cable core insulation diameter.

Ordering part number	Conductor sizes (mm ²) (for information only)							Diameter over core insulation (mm)	Diameter over outer sheath (mm)
	70	95	120	150	185	240	300		
12CSJ-2/HSS	12CSJ-2							17 - 33	46 max

Example:

The copper wire screened cable is 12 kV, 150 mm² stranded aluminium with a diameter over core insulation of 22.4 mm. Order a 12CSJ-2/HSS cold-shrinkable joint kit.



All types of conductor connectors can be used. The conductor connectors must be within the dimensions specified.

For use with copper tape screened cables. Order: -/MT.	Can be supplied for use with fabric tape (graphite) screened cables.	For use with other cable types. Please contact our representative.	For use with three-core cables. See TT-24CSJ.	Can be supplied as a stop joint. Please contact our representative.	Can be supplied with all common types of conductor connectors.

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