

36CSSM SINGLE CORE STRAIGHT JOINT

Up to 42 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

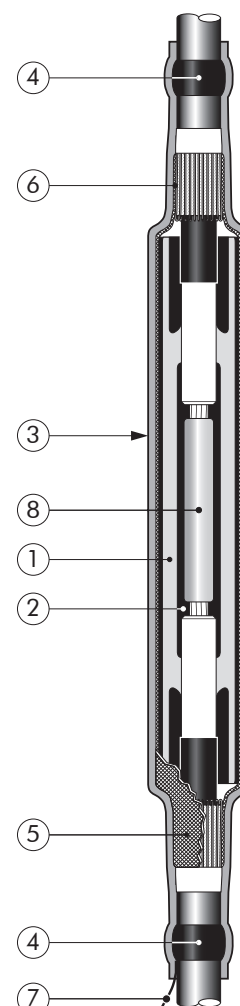
All joint bodies are tested for AC withstand prior to leaving the factory.

18/30 (36) kV
19/33 (36) kV
20.8/36 (41.5) kV

Design

Cold-shrinkable joint comprising:

1. Moulded silicone joint body.
2. Semi-conductive plate.
3. Overall protective cover.
4. Water sealing mastic.
5. Copper stocking or mesh.
6. Self-adhesive copper tape.
7. Traceability tag.
8. Conductor connector (not included in the standard kit).



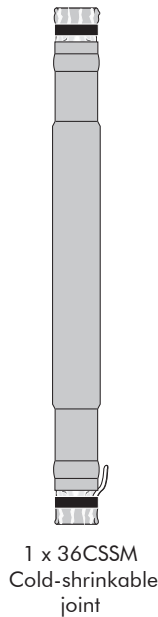
Specifications and standards

The cold-shrinkable 36CSSM joint meets the requirements of CENELEC HD 629.1.

Cold-shrinkable straight joint type	Dia. over core insulation (mm)		Dia. over outer sheath (mm)	Conductor sizes for 36 kV (mm ²) (for information only)	
	min.	max.	max.	min.	max.
36CSSM-2	25	40	48	50	300
36CSSM-3	37	60	75	300	1000

Kit contents

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



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36CSSM Cold-shrinkable joint kit

The kit also comprises a pulling hook, adhesive tape, lubricant, wipers, gloves and installation instructions.

For 36CSSM-3, a heat-shrinkable cover is supplied.

Ordering instructions

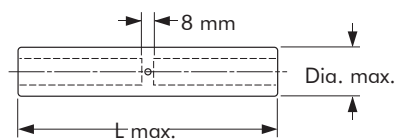
Select the part number corresponding to the cable core insulation diameter.

Ordering part number	Conductor sizes (mm ²)												Dia. over core insulation (mm)	Dia. over outer sheath (mm)
	50	70	95	120	150	185	240	300	400	500	630	800	1000	
36CSSM-2	36CSSM-2												25 - 40	max. 48
36CSSM-3									36CSSM-3				37 - 60	max. 75

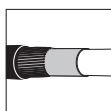
Example:

The copper wire screened cable is 36 kV, 150 mm² stranded aluminium with a diameter over core insulation of 32.0 mm. Order a 36CSSM-2 cold-shrinkable joint kit.

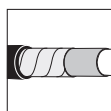
All types of conductor connectors can be used. The conductor connectors must be within the dimensions specified.



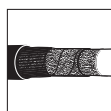
Joint type	L max. (mm)	Dia. max. (mm)
36CSSM-2	155	33
36CSSM-3	240	60
	215, if dia. over insulation > 50 mm.	



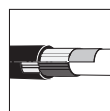
For use with copper wire screened cables. No earthing device is necessary.



For use with copper tape screened cables. Order: -/MT.



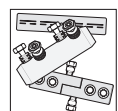
For use with fabric tape (graphite) screened cables. Order additional semi-conductive tape (type TSC).



For use with Alupe or C 33-226 cables. Please contact our representative.



For use with other cable types. Please contact our representative.



Can be supplied with all common types of conductor connectors.