



CABLE JOINTS, CABLE TERMINATIONS, CABLE GLANDS, CABLE CLEATS  
FEEDER PILLARS, FUSE LINKS, ARC FLASH, CABLE ROLLERS, CUT-OUTS

11KV 33KV CABLE JOINTS & CABLE TERMINATIONS

FURSE EARTHING

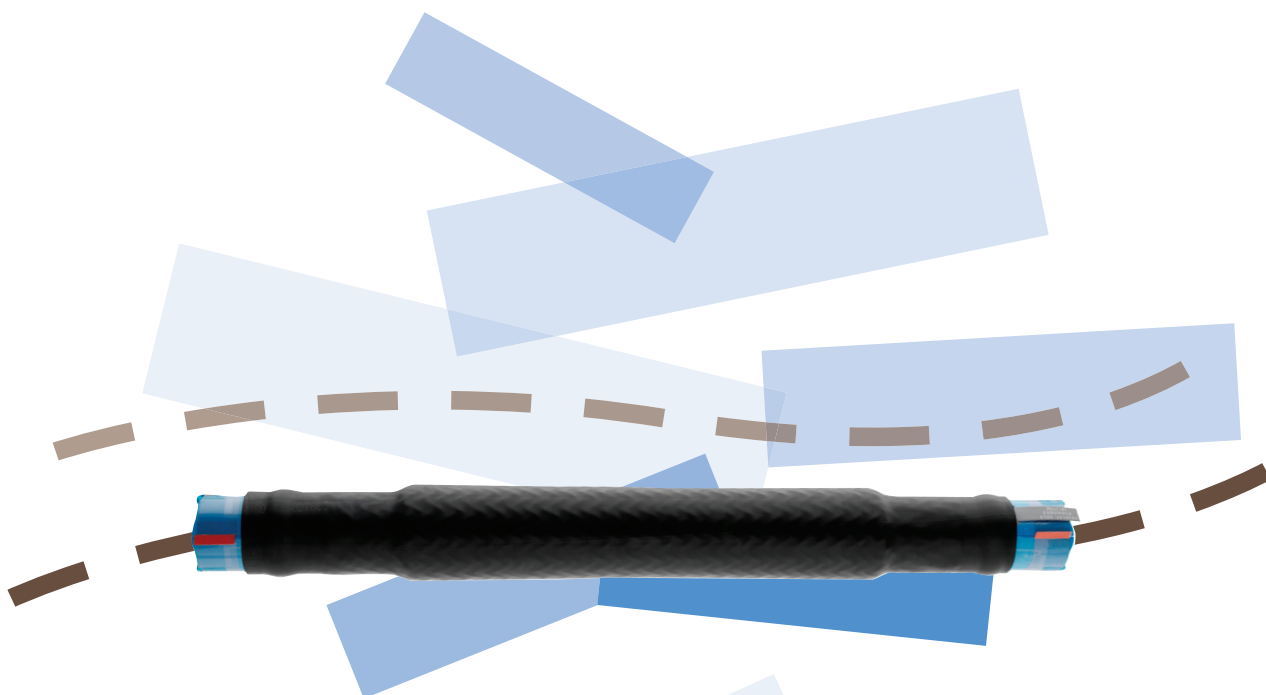
[www.cablejoints.co.uk](http://www.cablejoints.co.uk)

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**Euromold**  
a Nexans company



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Medium voltage joints

Catalogue 2008

## EUROMOLD COMPANY PRESENTATION



### EUROMOLD

Euromold is the leading European specialised designer, manufacturer and distributor of prefabricated cable accessories for medium voltage energy distribution. Euromold provides a complete range of accessories for underground cables: pre-moulded EPDM or silicone rubber connectors, terminations and joints for cables and epoxy bushings for transformers and switch gear, as well as a large range of cold-shrinkable terminations and joints from 12 to 42 kV.

Euromold is also the manufacturer of electrical components for the high voltage accessories of the Nexans group.

### ISO 9001 Certificate

Since 1992, Euromold's commitment to quality is demonstrated by its ISO 9001 certification.

### International standards

All our products meet the International standards like CENELEC HD 629.1, CENELEC EN 50180, IEC 60137, IEEE 386 & 404... or country specifications. Official certificates, CESI, KEMA, ATEX... prove the conformity of our products. Long duration tests of existing or new products are continuously performed in our test fields.

### Laboratory accreditation

Since June 2000, Euromold's independent ELAB laboratory obtained the BELTEST accreditation no.192-T-ISO 17025 conform with the European standards for laboratories ISO 17025 for electrical testing of medium voltage cable accessories according to the International standards IEC 61442 and HD 629.

While every care is taken to ensure that the information contained in this publication is correct, no legal responsibility can be accepted for any inaccuracy. Nexans Network Solutions N.V. - Div. Euromold reserves the right to alter or modify the characteristics of its products described in this catalogue as standards and technology evolve.

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TS-12CSJ/HSTK - transition joint  
TS-24CSJ/HSTK - transition joint

**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**

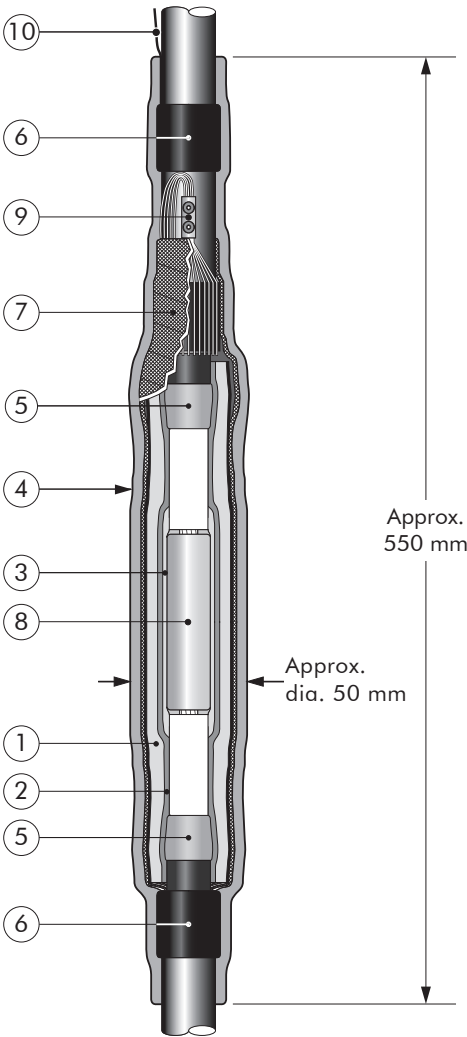
**Design**

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 and IEC 60502-4.



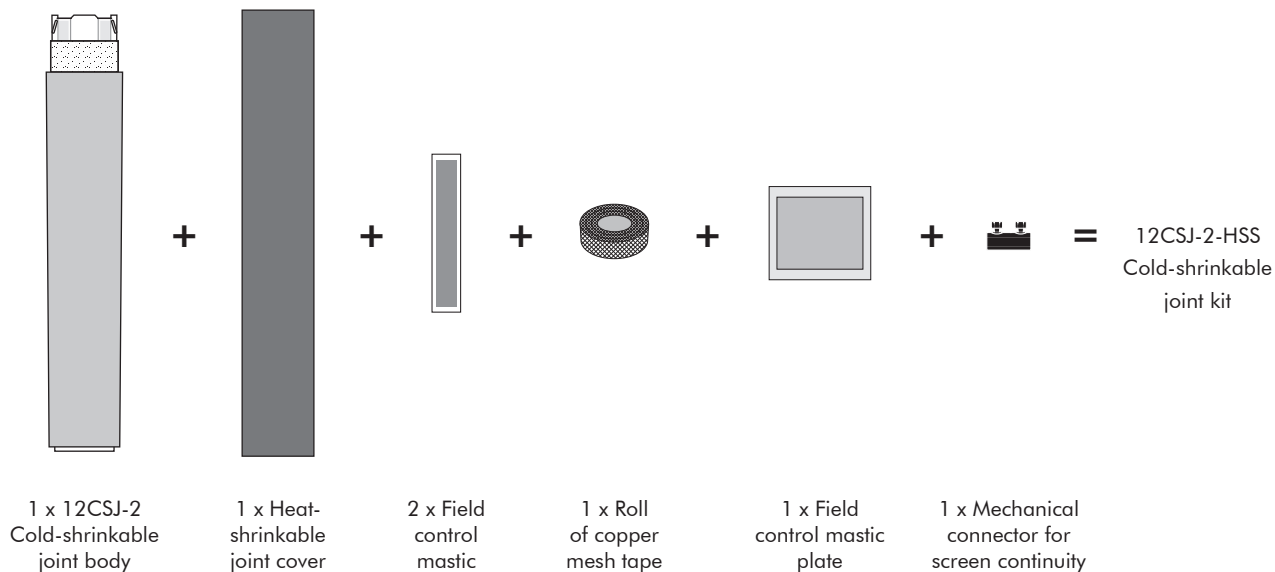
Cold-shrinkable straight joint type	Voltage Um (kV)	Diameter over core insulation (mm)		Diameter over outer sheath (mm)		Conductor sizes (mm <sup>2</sup> ) (for information only)	
		min.	max.	min.	max.	min.	max.
12CSJ-2	12	17	33	26	46	70	300

02/2008

## 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.



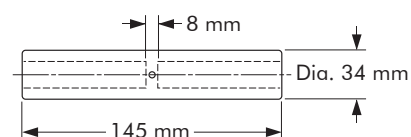
## Ordering instructions

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

Ordering part number	Conductor sizes (mm <sup>2</sup> ) (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	26 - 46

### Example:

The copper wire screened cable is 12 kV, 150 mm<sup>2</sup> 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 wire screened cables. No earthing device is necessary.	When jointing cables of different sizes, please contact our representative.	For use with fabric tape (graphite) screened cables. Order additional semi-conductive tape (type TSC).	For use with three-core cables. See TT-12CSJ.	For use with other cable types. Please contact our representative.	Can be supplied with all common types of conductor connectors.

24CSJ  
SINGLE CORE  
STRAIGHT JOINT

Up to 24 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.

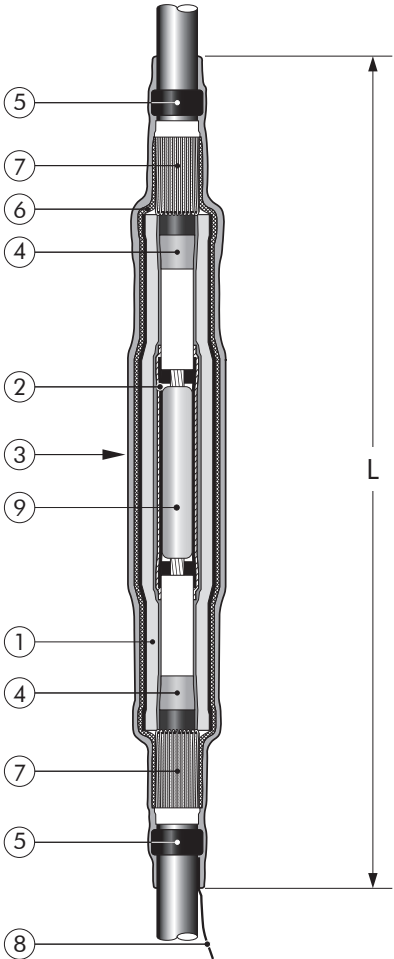
6/10 (12) kV  
6.35/11 (12) kV  
8.7/15 (17.5) kV  
12/20 (24) kV  
12.7/22 (24) kV

Design

- Cold-shrinkable joint comprising:
- 1. Extruded triple layer EPDM rubber body.
  - 2. Two layer plate with a semi-conductive and a field control mastic layer.
  - 3. Overall protective EPDM cover.
  - 4. Field control mastic.
  - 5. Water sealing mastic.
  - 6. Copper stocking.
  - 7. Self-adhesive copper tape.
  - 8. Traceability tag.
  - 9. Conductor connector (not included in the standard kit).

Specifications and standards

The cold-shrinkable 24CSJ joint meets the requirements of CENELEC HD 629.1.



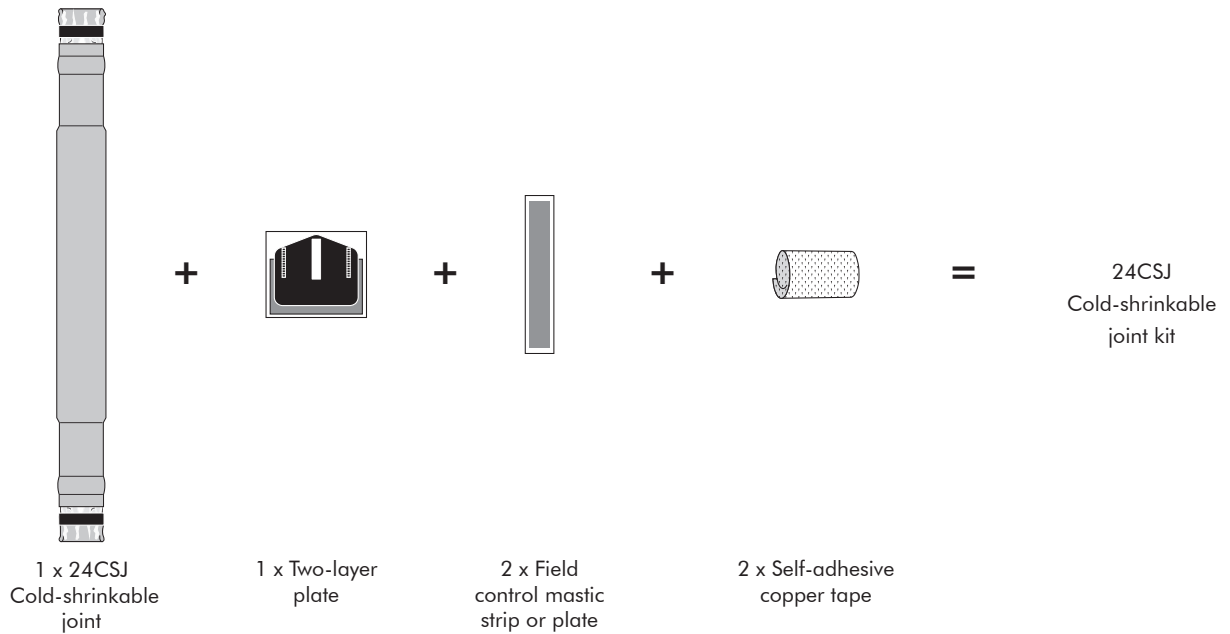
Cold-shrinkable straight joint type	Voltage Um (kV)	Diameter over core insulation (mm)		Diameter over outer sheath (mm)	L (mm)	Conductor sizes for 24 kV (mm <sup>2</sup> ) (for information only)	
		min.	max.	max.		min.	max.
24CSJ-1	24	18	30	46	750	35	185
24CSJ-2	24	23	33	46	750	95	300
24CSJ-3	24	30	54	57	850	240	630

02/2008

## Kit contents

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

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



## Ordering instructions

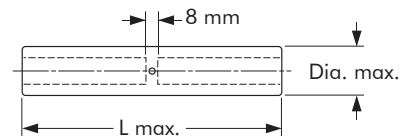
Select the part number corresponding to the cable core insulation diameter.

Ordering part number	Conductor sizes (mm <sup>2</sup> ) (for information only)												Diameter over core insulation (mm)	Diameter over outer sheath (mm)
	35	50	70	95	120	150	185	240	300	400	500	630		
24CSJ-1	24CSJ-1												18 - 30	max. 46
24CSJ-2				24CSJ-2									23 - 33	max. 46
24CSJ-3								24CSJ-3					30 - 54	max. 57

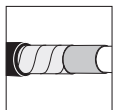
### Example:

The copper wire screened cable is 24 kV, 120 mm<sup>2</sup> stranded aluminium with a diameter over core insulation of 25.3 mm. Order a 24CSJ-2 cold-shrinkable joint kit.

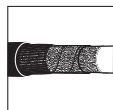
Joint type	L max. (mm)	Dia. max. (mm)
24CSJ-1	150	33
24CSJ-2	150	33
24CSJ-3	280	54



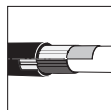
All types of conductor connectors can be used. The conductor connectors must be within the dimensions specified.



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



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



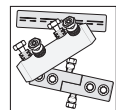
For use with Alupe or C 33-226 cables.  
Please contact our representative.



For use with three-core cables.  
See TT-24CSJ.



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



Can be supplied with all common types of conductor connectors.

## 24CSJ-M SINGLE CORE STRAIGHT JOINT WITH MECHANICAL CONNECTOR

Up to 24 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

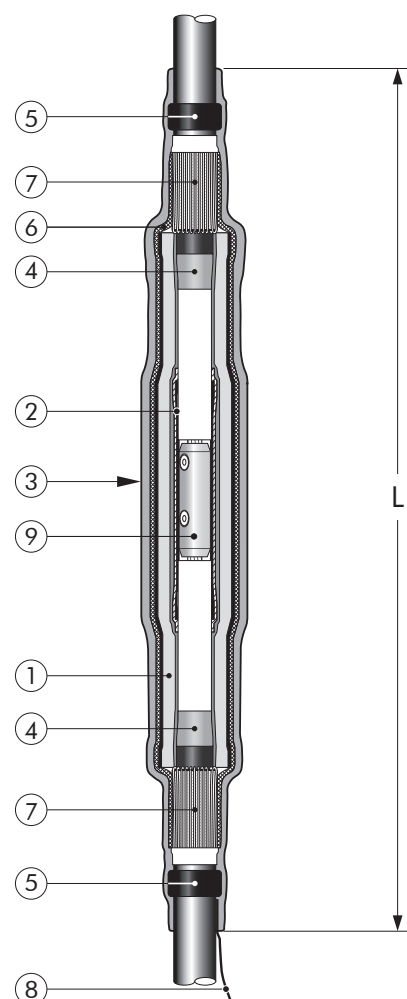
All joint bodies are tested for AC withstand prior to leaving the factory.

6/10 (12) kV  
6.35/11 (12) kV  
8.7/15 (17.5) kV  
12/20 (24) kV  
12.7/22 (24) kV

### Design

Cold-shrinkable joint comprising:

1. Extruded triple layer EPDM rubber body.
2. Two layer plate with a semi-conductive and a field control mastic layer.
3. Overall protective EPDM cover.
4. Field control mastic.
5. Water sealing mastic.
6. Copper stocking.
7. Self-adhesive copper tape.
8. Traceability tag.
9. Mechanical conductor connector (included in the standard kit).



### Specifications and standards

The cold-shrinkable 24CSJ-M joint meets the requirements of CENELEC HD 629.1.

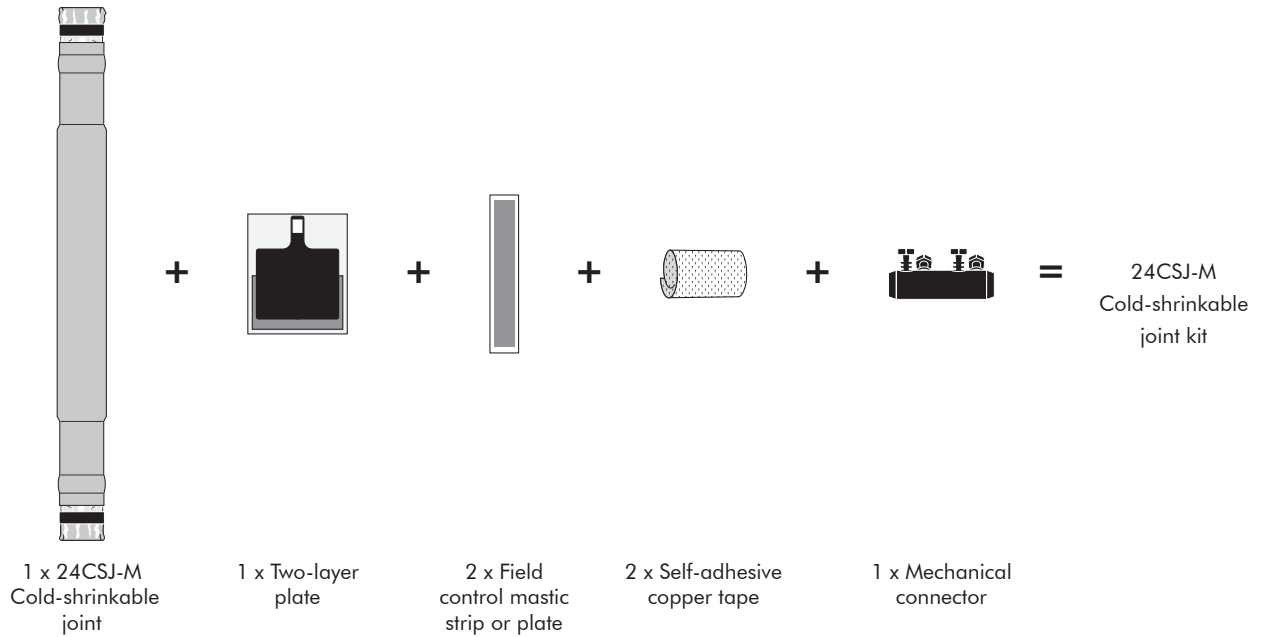
Cold-shrinkable straight joint type	Voltage Um (kV)	Diameter over core insulation (mm)	Diameter over outer sheath (mm)	L (mm)	Conductor sizes (mm <sup>2</sup> )	
					min.	max.
24CSJ-M50-70	24	min. 18	max. 46	600	50	70
24CSJ-M95-240	24	min. 23	max. 46	600	95	240
24CSJ-M240-400	24	min. 30	max. 57	850	240	400
24CSJ-M400-630	24	min. 30	max. 57	850	400	630



## Kit contents

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

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



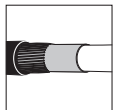
## Ordering instructions

Select the part number corresponding to the voltage class and conductor size.

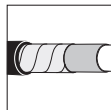
Ordering part number	Voltage (Um) (kV)	Conductor sizes (mm <sup>2</sup> )											Diameter over core insulation (mm)	Diameter over outer sheath (mm)
		50	70	95	120	150	185	240	300	400	500	630		
24CSJ-M50-70	24	24CSJ-M50-70											min. 18	max. 46
24CSJ-M95-240	24			24CSJ-M95-240									min. 23	max. 46
24CSJ-M240-400	24							24CSJ-M240-400					min. 30	max. 57
24CSJ-M400-630	24									24CSJ-M400-630			min. 30	max. 57

### Example:

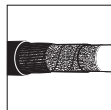
The copper wire screened cable is 24 kV, 150 mm<sup>2</sup> stranded aluminium with a diameter over core insulation of 26.5 mm. Order a 24CSJ-M95-240 cold-shrinkable joint kit.



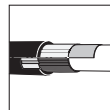
For use with copper wire screened cables. No earthing device is necessary.



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.



No heating or flame is required.

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

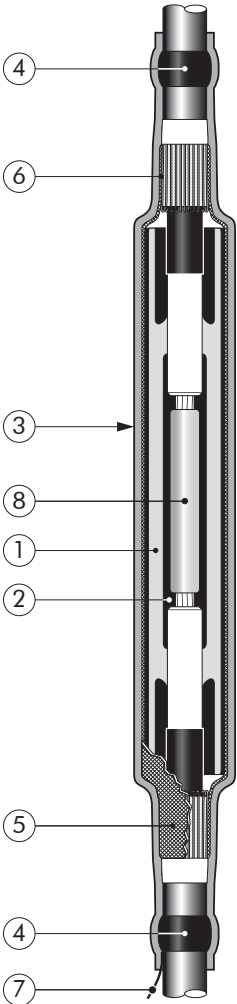
Design

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.

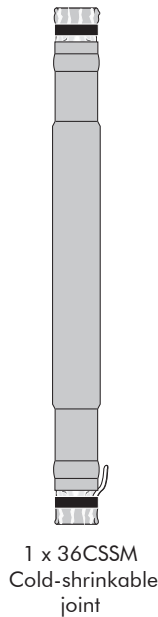


Cold-shrinkable straight joint type	Dia. over core insulation (mm)		Dia. over outer sheath (mm)	Conductor sizes for 36 kV (mm <sup>2</sup> ) (for information only)	
	min.	max.	max.	min.	max.
36CSSM-2	25	40	48	50	300
36CSSM-3	37	60	75	300	1000

02/2008

## 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

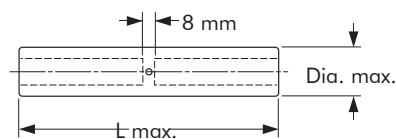
Select the part number corresponding to the cable core insulation diameter.

Ordering part number	Conductor sizes (mm <sup>2</sup> )												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

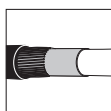
### Example:

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

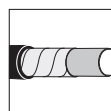
All types of conductor connectors can be used. The conductor connectors must be within the dimensions specified.



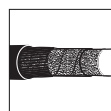
Joint type	L max. (mm)	Dia. max. (mm)
36CSSM-2	155	33
36CSSM-3	240	60
	215, if dia. over insulation > 50 mm.	



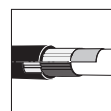
For use with copper wire screened cables. No earthing device is necessary.



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



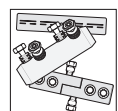
For use with fabric tape (graphite) screened cables. Order additional semi-conductive tape (type TSC).



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.

TT-12CSJ  
THREE CORE  
STRAIGHT JOINT

Up to 12 kV

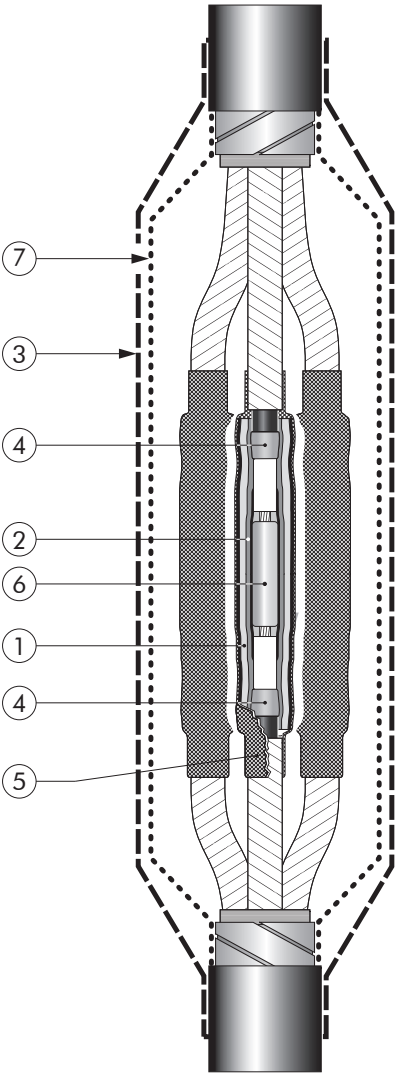
Application

For jointing three core polymeric cables to be directly buried. The product is fully screened and fully submersible.

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

Design

- The joint comprises:
- 1. Extruded double layer silicone body.
  - 2. Field control mastic plate.
  - 3. Overall protective cover, can be:
    - heat-shrinkable or
    - poured resin or
    - resin injected tape.
  - 4. Field control mastic.
  - 5. Copper stocking or mesh.
  - 6. Conductor connector (not included in the standard kit).
  - 7. Screen and armour continuity (adapted to the specific needs).



Specifications and standards

This 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 (mm²) (for information only)	
				min.	max.
TT-12CSJ-2	12	min. 17	max. 80	70	300

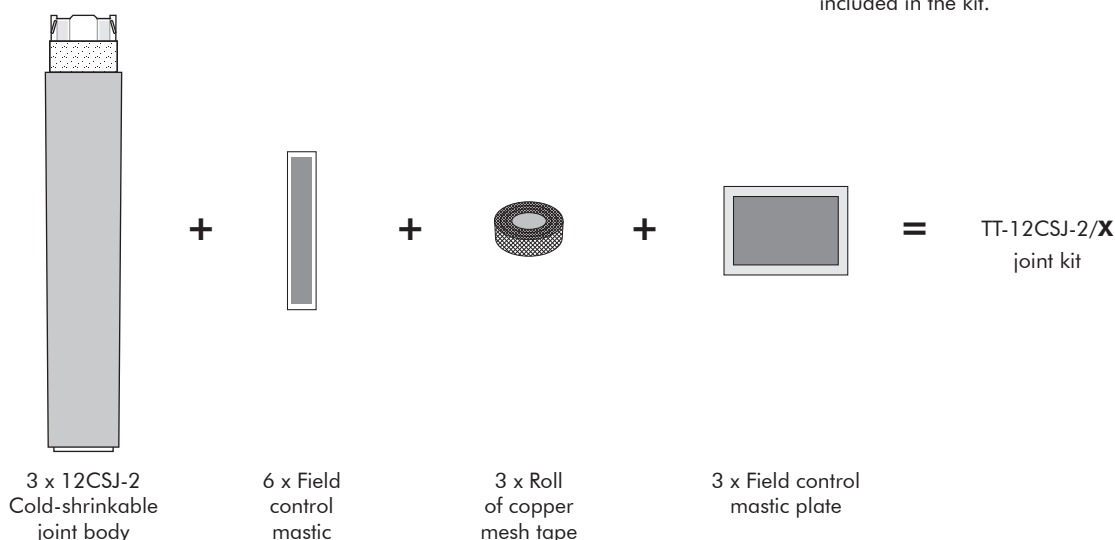
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## Kit contents

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

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

Depending on the type of screen and the cable armour and the outer protection required, other components will be included in the kit.



## Ordering instructions

Make sure cable outer sheath and core insulation diameters correspond to the range shown in the table below.

Select the part number and add the code corresponding to the type of cover required. Please indicate the required earth connection.

Ordering part number	Conductor sizes (mm <sup>2</sup> ) (for information only)							Diameter over core insulation (mm)	Diameter over outer sheath (mm)
	70	95	120	150	185	240	300		
TT-12CSJ-2/X	<b>TT-12CSJ-2/X</b>							min. 17	max. 80

### Example:

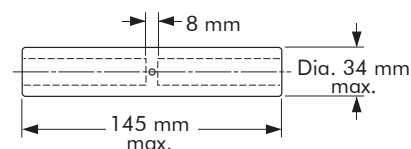
The three core cable with individual copper tape screen is 12 kV, 3 x 150 mm<sup>2</sup> stranded aluminium, without armour (with a diameter over core insulation of 23.3 mm and over outer sheath 59.8 mm) and a tape injected resin cover is required.

Order a TT-12CSJ-2/TIR joint kit.

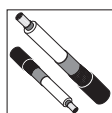
**Table X**

Cover type	Description
/HSS	The joint will be supplied with a heat-shrinkable cover
/TIR	The joint will be supplied with a taped injected resin cover
/PBR	The joint will be supplied with a poured resin box cover

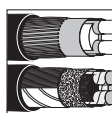
All types of conductor connectors can be used. The conductor connectors must be within the dimensions specified.



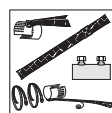
For use with other cable types. Please contact our representative.



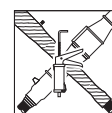
When jointing cables of different sizes, please contact our representative.



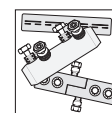
Different armour connections are available. Please contact our representative.



Different types of screen continuity kits can be supplied. Please contact our representative.



Resin injected and cast resin covers available. Please contact our representative.



Can be supplied with all common types of conductor connectors.

TT-24CSJ  
THREE CORE  
STRAIGHT JOINT

Up to 24 kV

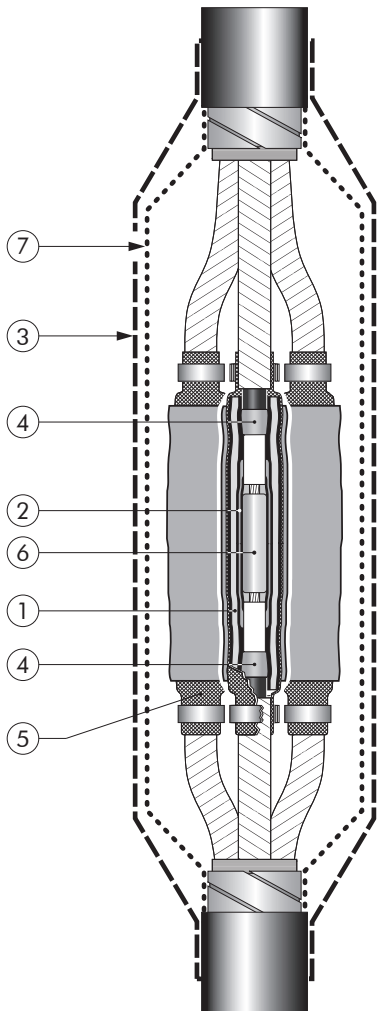
Application

For jointing three core polymeric cables to be directly buried. The product is fully screened and fully submersible.

6/10 (12) kV  
6.35/11 (12) kV  
8.7/15 (17.5) kV  
12/20 (24) kV  
12.7/22 (24) kV

Design

- The joint comprises:
- 1. Extruded triple layer EPDM rubber body.
  - 2. Two layer plate with a semi-conductive and a field control mastic layer.
  - 3. Overall protective cover, can be:
    - heat-shrinkable or
    - poured resin or
    - resin injected tape.
  - 4. Field control mastic.
  - 5. Copper stocking or mesh.
  - 6. Conductor connector (not included in the standard kit).
  - 7. Screen and armour continuity (adapted to the specific needs).



Specifications and standards

This joint meets the requirements of CENELEC HD 629.1.

Cold-shrinkable straight joint type	Voltage Um (kV)	Diameter over core insulation (mm)	Conductor sizes for 24 kV (mm <sup>2</sup> ) (for information only)	
			min.	max.
TT-24CSJ-1	24	min. 18	35	185
TT-24CSJ-2	24	min. 23	95	300

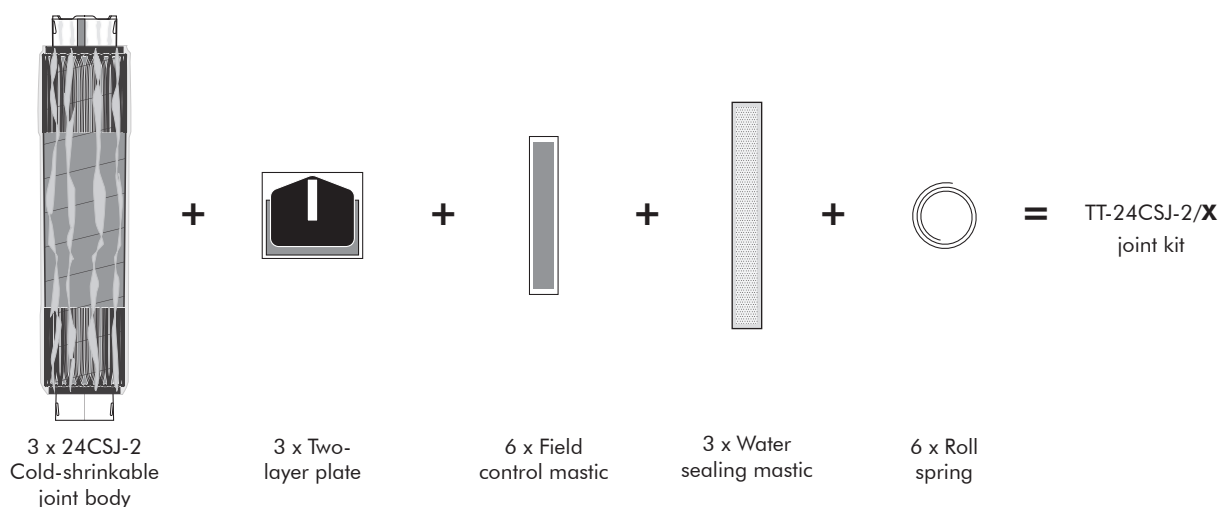
02/2008

## Kit contents

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

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

Depending on the type of the cable armour and the outer protection required, other components will be included in the kit.



## Ordering instructions

Make sure cable outer sheath and core insulation diameters correspond to the range shown in the table below.

Select the part number and add the code corresponding to the type of cover required. Please indicate the required earth connection.

Ordering part number	Conductor sizes (mm <sup>2</sup> ) (for information only)									Diameter over core insulation (mm)	Diameter over outer sheath (mm)
	35	50	70	95	120	150	185	240	300		
TT-24CSJ-1/X	TT-24CSJ-1/X									min. 18	max. 80
TT-24CSJ-2/X				TT-24CSJ-2/X						min. 23	max. 80

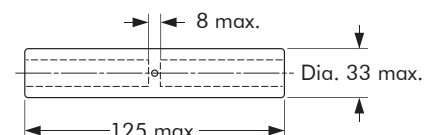
### Example:

The three core cable with individual copper tape screen is 24 kV, 3 x 120 mm<sup>2</sup> stranded aluminium, without armour (with a diameter over core insulation of 26.6 mm and over outer sheath 67.4 mm) and a heat-shrinkable cover is required. Order a TT-24CSJ-2/HSS joint kit.

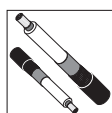
Table X

Cover type	Description
/HSS	The joint will be supplied with a heat-shrinkable cover
/TIR	The joint will be supplied with a taped injected resin cover
/PBR	The joint will be supplied with a poured resin box cover

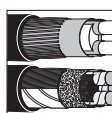
All types of conductor connectors can be used. The conductor connectors must be within the dimensions specified.



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



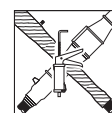
When jointing cables of different sizes, please contact our representative.



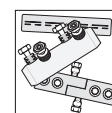
Different armour connections are available. Please contact our representative.



Different types of screen continuity kits can be supplied. Please contact our representative.



Resin injected and cast resin covers available. Please contact our representative.



Can be supplied with all common types of conductor connectors.

## TS-12CSJ/HSTK TRANSITION JOINT

### Application

For jointing three-core paper cables to three single core polymeric cables. This hybrid transition joint combines cold-shrinkable and heat-shrinkable technology. The heat-shrinkable technology is used for re-insulating and oil barrier purposes, the cold-shrinkable technology is used for the actual jointing of the three phases. This transition joint is fully screened and submersible.

### Technical characteristics

- For use with belted and Höchstädter cable (individual screened), both draining and non-draining.
- All different kinds of armouring and screen connection systems are possible.
- This product can be supplied with a heat-shrinkable cover (standard), a cast resin box or a taped, resin injected cover.

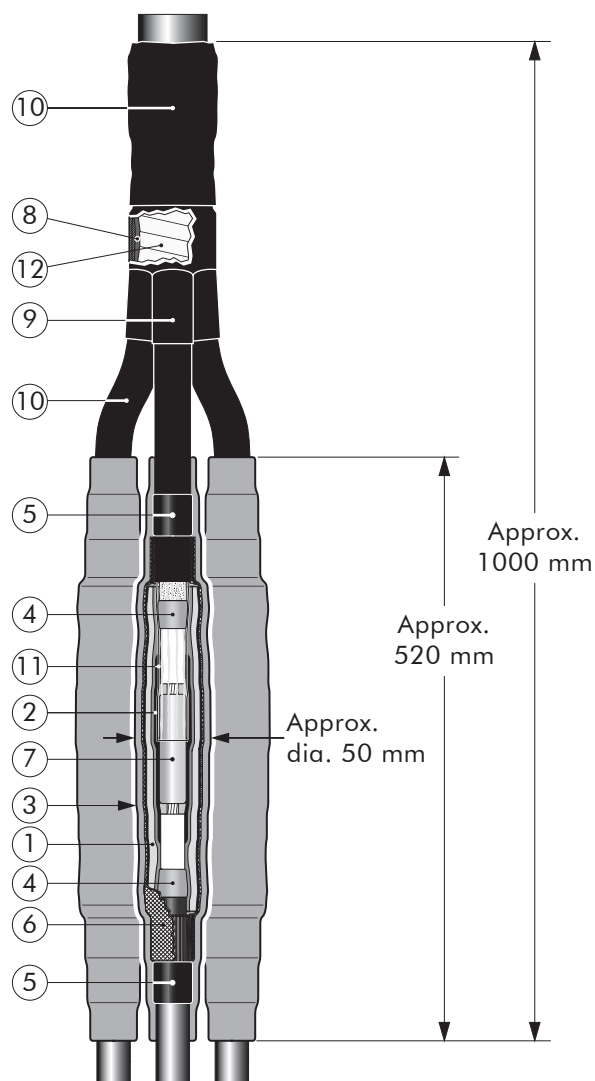
**Up to 12 kV**

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

### Design

The joint comprises:

1. Extruded double layer silicone body.
2. Semi-conductive plate.
3. Protective cover.
4. Field control mastic.
5. Water sealing mastic.
6. Copper stocking.
7. Conductor connector (not included in the standard kit).
8. Semi-conductive tape.
9. Heat-shrinkable break-out.
10. Heat-shrinkable insulating tube.
11. Heat-shrinkable oil barrier tube.
12. Field control mastic.



### Specifications and standards

This transition joint meets the requirements of CENELEC HD 629.1.

Cold-shrinkable straight joint type	Voltage Um (kV)	Diameter over core insulation (mm)		Conductor sizes (mm <sup>2</sup> ) (for information only)	
		min.	max.	min.	max.
TS-12CSJ-2/HSTK	12	17	33	70	300

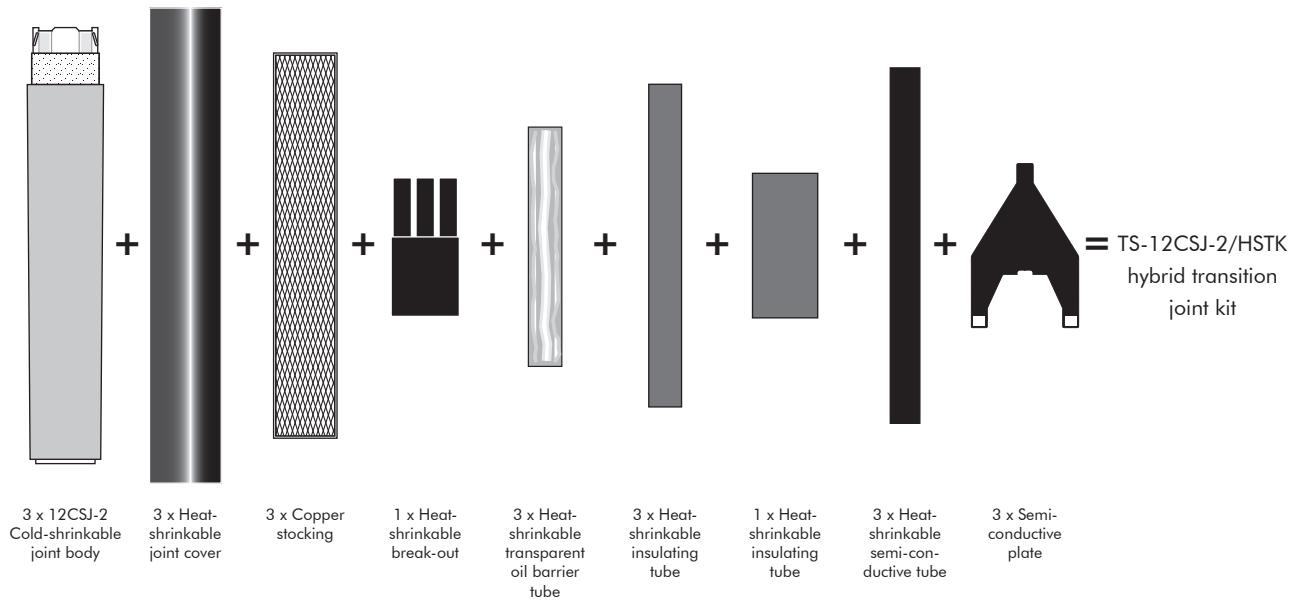


## Kit contents

The complete transition joint kit comprises the following components:

The kit also comprises a pulling hook, roll springs, copper flexible braid, connectors for screen connection, semi-conductive tape,

field control mastic, adhesive tape, water sealing mastic, lubricant, wipers, gloves and installation instructions.



## Ordering instructions

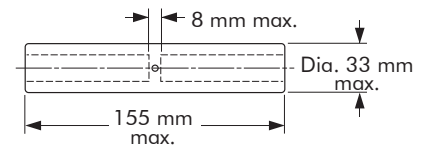
Select the part number and verify the cable dimensions.

Please specify detailed cable information (type of screen and armour).

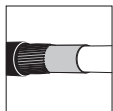
Ordering part number	Conductor sizes (mm <sup>2</sup> )							Diameter over core insulation (mm)
	70	95	120	150	185	240	300	
TS-12CSJ-2/HSTK	TS-12CSJ-2/HSTK							17 - 33

### Example:

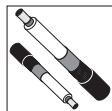
The three core belted cable is 12 kV, 3 x 150 mm<sup>2</sup>, non-draining, without armour and must be jointed to three single core 12 kV, 150 mm<sup>2</sup> XLPE cables with a copper wire screen (with a diameter over core insulation of 22.2 mm). Order a TS-12CSJ-2/HSTK transition joint kit.



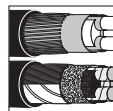
All types of conductor connectors can be used. The conductor connectors must be within the dimensions specified. An oil stop is mandatory for all types of conductor connectors.



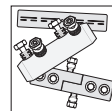
For use with copper wire screened cables. No earthing device is necessary.



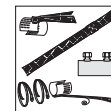
When jointing cables of different sizes, please contact our representative.



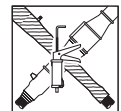
Different armour connections are available. Please contact our representative.



Can be supplied with all common types of conductor connectors.



Different types of screen continuity kits can be supplied. Please contact our representative.



Resin injected and cast resin covers available. Please contact our representative.

## TS-24CSJ/HSTK TRANSITION JOINT

### Application

For jointing three-core paper cables to three single core polymeric cables. This hybrid transition joint combines cold-shrinkable and heat-shrinkable technology. The heat-shrinkable technology is used for re-insulating and oil barrier purposes, the cold-shrinkable technology is used for the actual jointing of the three phases. This transition joint is fully screened and submersible.

### Technical characteristics

- For use with individually lead sheathed paper cable, both draining and non-draining.
- All different kinds of armouring and screen connection systems are possible.

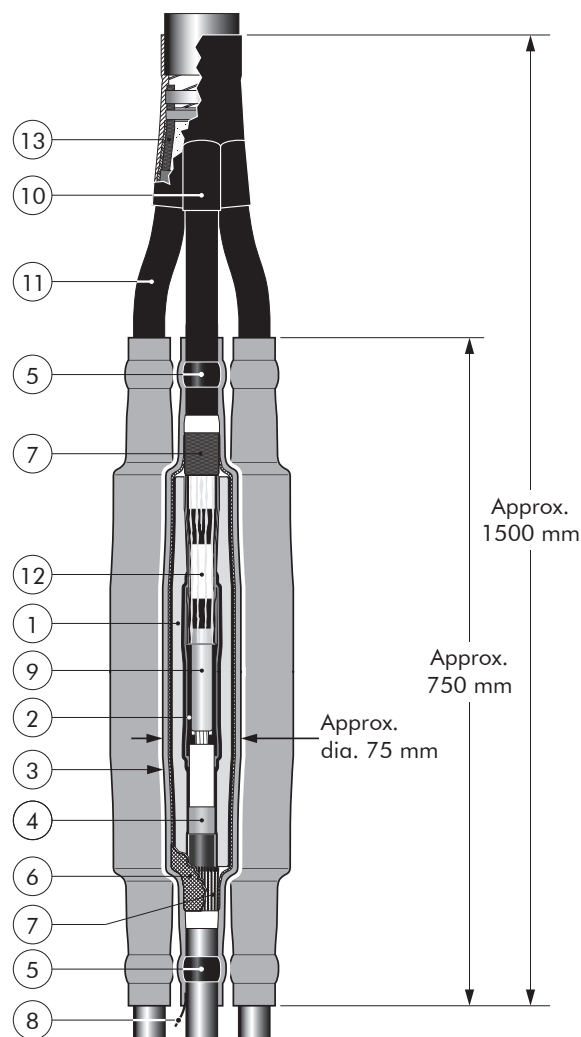
Up to 24 kV

6/10 (12) kV  
6.35/11 (12) kV  
8.7/15 (17.5) kV  
12/20 (24) kV  
12.7/22 (24) kV

### Design

The joint comprises:

1. Extruded triple layer EPDM rubber body.
2. Two layer plate with a semi-conductive and a field control mastic layer.
3. Protective cover.
4. Field control mastic.
5. Water sealing mastic.
6. Copper stocking or mesh.
7. Self-adhesive copper tapes.
8. Traceability tag.
9. Conductor connector (not included in the standard kit).
10. Heat-shrinkable break-out.
11. Heat-shrinkable insulating tubes.
12. Oil barrier tubes.
13. Connection between armour and lead sheath.



### Specifications and standards

This transition joint meets the requirements of CENELEC HD 629.1.

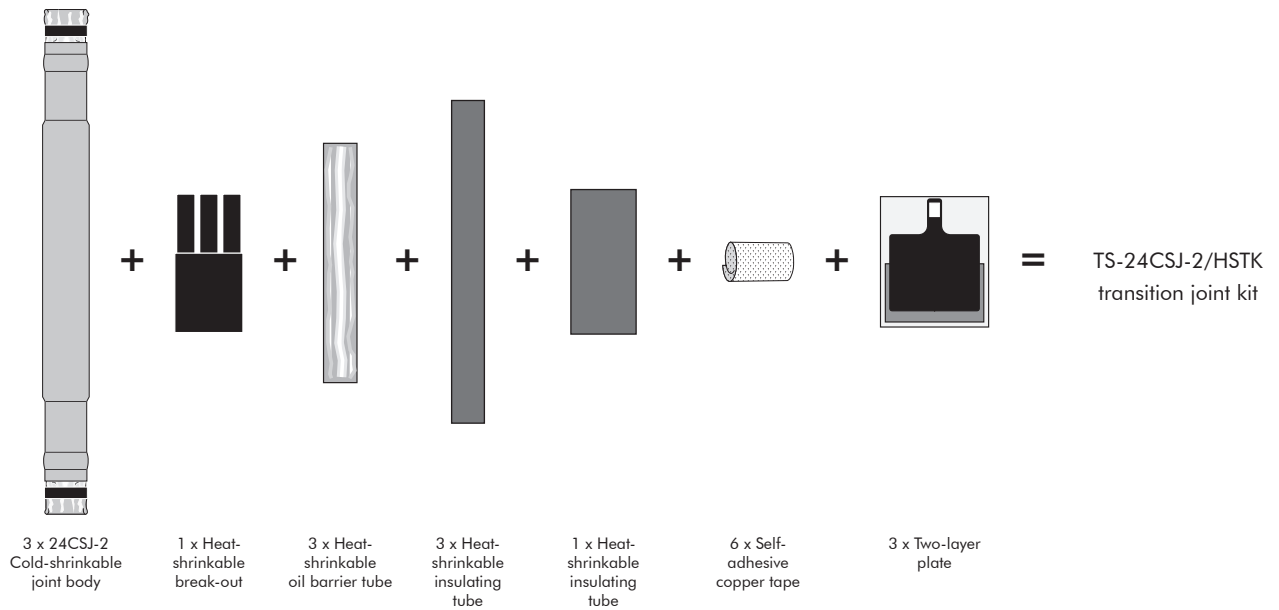
Cold-shrinkable straight joint type	Voltage Um (kV)	Dia. over XLPE core insulation (mm)	Dia. over XLPE cable outer sheath (mm)	Viscosity of impregnated compound	Conductor sizes (mm <sup>2</sup> ) (for information only)	
					min.	max.
TS-24CSJ-2/HSTK	24	min. 23	max. 46	non draining	95	240
TS-24CSJ-2/HSTKM	24	min. 23	max. 46	draining	95	240

## Kit contents

The complete transition joint kit comprises the following components:

The kit also comprises a pulling hook, roll springs, copper flexible braids, field control mastic, adhesive tape, water sealing mastic,

lubricant, wipers, gloves and installation instructions.



## Ordering instructions

Select the part number corresponding to the viscosity of the impregnated compound and verify the cable dimensions.

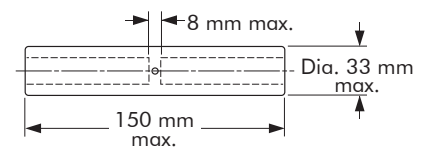
Please specify detailed cable information (type of screen and armour, if any).

Ordering part number	Conductor sizes (mm <sup>2</sup> )					Dia. over XLPE core insulation (mm)	Dia. over XLPE outer sheath (mm)	Viscosity of impregnated compound
	95	120	150	185	240			
TS-24CSJ-2/HSTK	TS-24CSJ-2/HSTK					min. 23	max. 46	non draining
TS-24CSJ-2/HSTKM	TS-24CSJ-2/HSTKM					min. 23	max. 46	draining

### Example:

The three core individual screened, lead sheathed paper cable is 24 kV, 3 x 120 mm<sup>2</sup>, non-draining type and without armour. It must be jointed to three single core 24 kV, 120 mm<sup>2</sup> XLPE cables with a copper wire screen (with a

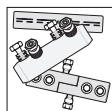
diameter over core insulation of 25.3 mm). Order a TS-24CSJ-2/HSTK transition joint kit.



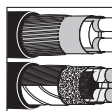
All types of conductor connectors can be used. The conductor connectors must be within the dimensions specified. An oil stop is mandatory for all types of conductor connectors.



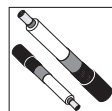
For use with other cable types. Please contact our representative.



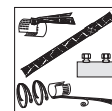
Can be supplied with all common types of conductor connectors



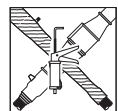
Different armour connections are available. Please contact our representative.



When jointing cables of different sizes, please contact our representative.



Different types of screen continuity kits can be supplied. Please contact our representative.



Resin injected and cast resin covers available. Please contact our representative.

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