

# ENSTO

**PRODUCT SPECIFICATION**

2/14/2024



6438100300548

Cold shrink joint

CJ11.2403C

Code	CJ11.2403C
GTIN	6438100300548
Name	Cold shrink joint
	12.7/22 (24) kV 70-240mm <sup>2</sup> 1-core with connectors
Description	<p>Cold shrink joint for 1-core cables with Al/Cu conductor, polymeric insulation and Cu-wire screen. The kit contains components for one cable core. Mechanical connectors are included in the kit. The joint kits include cold shrinkable joint bodies with integrated geometric stress control elements, tubular copper braids for screen connection, cold shrinkable outer jacket tubes and all the additional components needed for assembly.</p>
Vendor	Ensto Finland Oy



## Technical specification

### Features

Rated voltage U <sub>0</sub> /U (U <sub>m</sub> ):	12.7/22 (24) kV
Shrink technique:	Cold shrink
Accessory type:	Straight through joint
Conductor material:	Al/Cu
Conductor size round:	70 ... 240 mm <sup>2</sup>
Screen/shield connection:	≤ 25 mm <sup>2</sup>
Installed length (L):	630 mm

### Cable

Conductor size U <sub>m</sub> = 12 kV:	95 ... 240 mm <sup>2</sup>
Conductor size U <sub>m</sub> = 24 kV:	70 ... 240 mm <sup>2</sup>
Diameter on the insulation:	18.4 ... 36 mm
Diameter outer sheath:	27.5 ... 42 mm

Material insulation:	Polymeric
Material screen/shield:	Cu-wire
Number of cores:	1

## Temperatures

Installation temperature:	-25 ... 50 °C
Operating temperature:	-50 ... 90 °C
Storage temperature:	5 ... 40 °C

## Others

ETIM Class:	EC001169
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## Dimensions

Weight:	2.28 kg
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## ETIM Technical specification

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### etim

Rated voltage U0/U (Um):	12.7/22 (24) kV
Model:	Cold-shrink
Material insulating material:	Plastic
Number of conductors:	1
Nominal cross section conductor:	70 ... 240 mm <sup>2</sup>
With concentric shielding:	Yes
Connection accessories (included):	Screw connector with shear-off head
Halogen free:	Yes

## Packaging

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### Carton (Default package)

Package size:	1 pce
Depth:	1043 mm
Width:	209 mm
Height:	86 mm
Weight:	2.595 kg
Volume:	18.746882 l

### Pallet package

Package size:	33 pcs
Depth:	1200 mm
Width:	800 mm
Height:	1000 mm
Weight:	105.635 kg
Volume:	960 l