

# ENSTO

**PRODUCT SPECIFICATION**

2/14/2024



6438100324803

Cold shrink joint

CJ11.42045C

Code	CJ11.42045C
GTIN	6438100324803
Name	Cold shrink joint 20.8/36 (42) kV 185-400mm <sup>2</sup> 1-core with connectors
Description	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.
Vendor	Ensto Finland Oy



## Technical specification

### Features

Rated voltage U <sub>0</sub> /U (U <sub>m</sub> ):	20.8/36 (42) kV
Shrink technique:	Cold shrink
Accessory type:	Straight through joint
Conductor material:	Al/Cu
Conductor size round:	185 ... 400 mm <sup>2</sup>
Screen/shield connection:	≤ 35 mm <sup>2</sup>
Installed length (L):	720 mm

### Cable

Conductor size U <sub>m</sub> = 36 kV:	185 ... 400 mm <sup>2</sup>
Conductor size U <sub>m</sub> = 42 kV:	185 ... 400 mm <sup>2</sup>
Diameter on the insulation:	28.6 ... 50 mm
Diameter outer sheath:	33 ... 57 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:	3.37 kg
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## ETIM Technical specification

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### etim

Rated voltage U0/U (Um):	20.8/36 (42) kV
Model:	Cold-shrink
Material insulating material:	Plastic
Number of conductors:	1
Nominal cross section conductor:	185 ... 400 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:	1000 mm
Width:	120 mm
Height:	110 mm
Weight:	3.87 kg
Volume:	13.2 l

### Pallet package

Package size:	20 pce
Depth:	1200 mm
Width:	800 mm
Weight:	97.4 kg