

# ENSTO

Cold shrink indoor term

CIT1.42045L

Code	CIT1.42045L
GTIN	6438100326074
Name	Cold shrink indoor term 20.8/36 (42) kV 240-400 mm <sup>2</sup> 3x1-core with lug
Description	Cold shrink indoor termination for 1-core cables with Al/Cu conductor, polymeric insulation and Cu-wire screen. The kit contains components for three cable cores. Mechanical lugs for conductor and screen wire connection are included in the kit. The termination kits include cold shrinkable termination bodies with integrated geometric stress control elements and all the additional components needed for assembly.
Vendor	Ensto Finland Oy



## Technical specification

### Features

Rated voltage U <sub>0</sub> /U (Um):	20.8/36 (42) kV
Shrink technique:	Cold shrink
Accessory type:	Termination, indoor
Conductor material:	Al/Cu
Conductor size round:	240 ... 400 mm <sup>2</sup>
Screen/shield connection:	6 ... 50 mm <sup>2</sup>
Creepage distance:	640 mm
Shed diameter:	111 mm
Installed length (L):	490 mm

### Cable

Conductor size Um = 36 kV:	300 ... 400 mm <sup>2</sup>
Conductor size Um = 42 kV:	240 ... 400 mm <sup>2</sup>
Diameter on the insulation:	35.1 ... 60 mm

Diameter outer sheath:	41 ... 60 mm
Material insulation:	Polymeric
Material screen/shield:	Cu-wire
Number of cores:	3

### Temperatures

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

### Others

ETIM Class:	EC003520
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### Dimensions

Weight:	3.78 kg
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### ETIM Technical specification

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#### etim

Number of cores:	3
Suitable for indoor use:	Yes
Suitable for outdoor use:	No
Type of cable termination:	Cold-shrink
Material insulating material:	Plastic
Cable lug included:	Yes
Nominal cross section:	240 ... 400 mm <sup>2</sup>

### Packaging

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#### Carton (Default package)

Package size:	1 pce
Depth:	398 mm
Width:	263 mm
Height:	221 mm
Weight:	4.056 kg
Volume:	23.132954 l