

ENSTO

Cold shrink indoor term

CIT1.42025L

Code	CIT1.42025L
GTIN	6438389021707
Name	Cold shrink indoor term 18/30 (36) kV 20.8/36 (42) kV 70-240 mm ² 3x1 core with lugs
Description	Indoor cold-shrink termination kit for ore underground cables XLPE insulation. The kit contains components for three cores including cable lug
Vendor	Ensto Finland Oy



Technical specification

Features

Rated voltage U ₀ /U (U _m):	20.8/36 (42) kV
Shrink technique:	Cold shrink
Accessory type:	Termination, indoor
Conductor material:	Al/Cu
Conductor size round:	35 ... 150 mm ²
Screen/shield connection:	6 ... 50 mm ²
Creepage distance:	550 mm
Shed diameter:	100 mm
Installed length (L):	390 mm

Cable

Conductor size U _m = 36 kV:	50 ... 150 mm ²
Conductor size U _m = 42 kV:	35 ... 150 mm ²
Diameter on the insulation:	20.8 ... 36 mm
Diameter outer sheath:	28 ... 44 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:	2.54 kg
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ETIM Technical specification

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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
Type of cable lug:	Screw connection
Nominal cross section:	35 ... 150 mm ²

Packaging

Carton (Default package)

Package size:	1 pce
Depth:	398 mm
Width:	263 mm
Height:	221 mm
Weight:	2.816 kg
Volume:	23.132954 l

Pallet package

Package size:	36 pcs
Depth:	1200 mm
Width:	800 mm
Height:	1050 mm
Weight:	121.376 kg
Volume:	1008 l