

ENSTO

Cold shrink indoor term

CIT1.4205L

Code	CIT1.4205L
GTIN	6438100304829
Name	Cold shrink indoor term 20.8/36 (42) kV 400-630 mm ² 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 ₀ /U (Um):	20.8/36 (42) kV
Shrink technique:	Cold shrink
Accessory type:	Termination, indoor
Conductor material:	Al/Cu
Conductor size round:	400 ... 630 mm ²
Screen/shield connection:	6 ... 50 mm ²
Creepage distance:	630 mm
Shed diameter:	111 mm
Installed length (L):	500 mm

Cable

Conductor size Um = 36 kV:	400 ... 630 mm ²
Conductor size Um = 42 kV:	400 ... 630 mm ²
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:	3.97 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:	400 ... 630 mm ²

Packaging

Carton (Default package)

Package size:	1 pce
Depth:	508 mm
Width:	263 mm
Height:	216 mm
Weight:	4.286 kg
Volume:	28.858464 l

Pallet package

Package size:	24 pcs
Depth:	1200 mm
Width:	800 mm
Height:	1030 mm
Weight:	122.864 kg
Volume:	988.8 l