

Separable connector CONT630-24L300



Screened separable connector for 1-core cables with Al/Cu conductor, polymeric insulation and cu-wire screen. The kit contains components for three cable cores. Mechanical lugs and all components for screen connection are included in the kit. Separable connectors are suitable for connecting cables to transformers and switchgears with bushings according to EN 50180 and EN 50181.

- Shear head cable lugs – range taking
- Easy installation – only few components
- Silicone material – easy to apply.

Code CONT630-24L300

GTIN 6438389020663

Name Separable connector

Screened 630 A T-connector 12.7/22 (24) kV 120-300 mm² 3x1-core with lugs. Suitable for bushing type C1/C2 (630 A/1250A)

Technical specifications

Dimensions

Weight	5.19 kg
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Features

Rated voltage U ₀ /U (Um)	12.7/22 (24) kV
Conductor material	Al/Cu
Conductor size round	120 ... 300 mm ²
Screen/shield connection	6 ... 50 mm ²
Nominal current	630 A
Accessory type	Separable connector

Cable

Diameter on the insulation	23.3 ... 38.5 mm
Conductor size Um = 12 kV	240 ... 300 mm ²
Material insulation	Polymeric
Material screen/shield	Cu-wire
Number of cores	3
Conductor size Um = 24 kV	120 ... 300 mm ²

Temperatures

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

ETIM

ETIM Class	EC003521
Suitable for indoor use	Yes
Suitable for outdoor use	Yes
Rated voltage U ₀ /U (Um)	12.7/22 (24) kV
Nominal current according to EN 50180/EN 50181	C (630 A)
Type of plug termination	T-connector
Connection type conductor	Screw connection
Suitable for number of cores	3
Screened	Yes
Cable lug included	Yes
Nominal cross section	120 ... 300 mm ²
Earthing cable length	0.95 m
Height	260 mm
Length	190 mm

Packaging

Carton

Size	1 pce
Depth	375 mm
Height	157 mm
Width	250 mm
Weight	5.432 kg
Volume	14.71875 l

Pallet package

Size	45 pcs
Depth	1200 mm
Height	1014 mm
Width	800 mm
Weight	264.440 kg
Volume	973.44 l