

Product data sheet

Specifications



Aluminium bare cable connectors,
ComPacT NSX, for 1 cable 35mm²
to 300mm², 630A, set of 4 parts

LV432480

**Product availability: Non-Stock - Not normally stocked in
distribution facility**

Main

Product or Component Type	Bare cable connector
Accessory / separate part category	Connection accessory
Range compatibility	ComPacT ComPacT NSX400 ComPacT ComPacT NSX630 ComPacT ComPacT NSX DC ComPact Compact NSX400 ComPact Compact NSX630 ComPact Compact NSX400 DC ComPact Compact NSX630 DC ComPact EasyPact EasyPact CVS400 EasyPact EasyPact CVS630 ComPact ComPacT INS ComPact Compact INV
Poles description	4P
Quantity per Set	Set of 4

Complementary

Line Rated Current	630 A
Conductor material	Aluminium
Connections - terminals	Screw terminal1 0.05...0.5 in² (35...300 mm²)

Ordering and shipping details

Category	US10DE201103
Discount Schedule	0DE2
GTIN	3606480019388
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.575 in (4.000 cm)
Package 1 Width	7.874 in (20.000 cm)
Package 1 Length	9.449 in (24.000 cm)
Package weight(Lbs)	17.284 oz (490.000 g)
Unit Type of Package 2	S03

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Number of Units in Package 2	25
Package 2 Height	11.8 in (30 cm)
Package 2 Width	11.8 in (30 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	27.888 lb(US) (12.650 kg)

Contractual warranty

Warranty (in months)	18
----------------------	----



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	5 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov
Halogen content performance	Product contains halogen above thresholds

Use Longer



Lifetime extension

Repair	No
--------	----

Use Again



Repack and remanufacture

Recyclability potential, in %	84
Circularity Profile	No need of specific recycling operations
Take-back	No

Offer Marketing Illustration

Product benefits / Features



ComPacT NSX

Technical Benefits

- Nominal current: 16 to 630 A and 9 breaking capacities for the 2 sizes of circuit breakers
- 1, 2, 3, and 4 pole versions available
- Large range of electronic and thermal-magnetic protections
- Plug and ready wiring system and communicating accessories
- Integrated earth leakage protection via MicroLogic Vigi (earth leakage circuit breaker - ELCB)
- Advanced trip unit with integrated power metering: I, U, P, E, THD, f, CosPhi

Offer Marketing Illustration

Product benefits / Features

ComPacT NSX

Moulded Case Circuit Breaker



Protection begins with prevention

Designed to prevent an electrical fire through integrated earth leakage protection with preventive maintenance thanks to its Everlink power connections.



Maximize power availability

By providing corrective, preventive, and predictive maintenance for asset management thanks to our advanced MicroLogic trip units.



Connectivity

Designed to connect to EcoStruxure Power, an IoT-connected architecture for improving every aspect of your power distribution system.

