Product datasheet

Specifications



Modbus SL communication interface module - 24 V DC

TRV00210

Discontinued on: 15 Nov 2021

End-of-service on: 5 Mar 2021

Discontinued

EAN Code: 3606480025419

Main

Range of product	NSX400...630 MasterPact NT NS1600b...3200 PowerPact P PowerPact J NS630b...1600 PowerPact L MasterPact NW PowerPact R NSX100...250 PowerPact H
Device short name	Modbus SL communication interface module
Product or component type	Interface module
Range compatibility	ComPact ComPact NS630b...1600 Masterpact MasterPact NT ComPact ComPact NS1600b...3200 Masterpact MasterPact NW ComPact ComPact NSX PowerPact PowerPact P PowerPact PowerPact L PowerPact PowerPact J PowerPact PowerPact H
Offer type	C4 C5
Product compatibility	Compact NSX100...250 Compact NS1600b...3200 Compact NSX400...630 Compact NS630b...1600

Complementary

Communication network type	Universal Logic Plug on 2-port RJ45 Modbus, Modbus Serial line slave9.6...38.4 kbauds on screw terminal block
Mounting mode	By clips
Mounting support	35 mm DIN rail
[Us] rated supply voltage	24 V DC - 20...10 %
Maximum supply current	3 A
Current consumption	21 mA
Connections - terminals	Screw terminal block
Product certifications	CE CSA UL

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

Standards	UL 508 EN/IEC 60947-1 CSA C22.2 No 14-05 CSA C22.2 No 0-M91
Height	89 mm
Width	18 mm
Depth	72 mm
Net weight	90 g
Accessory / separate part category	Spare part for Compact NS630b...1600 Spare part for Compact NS1600b...3200

Environment

IP degree of protection	Connectors: IP2X Other parts: IP3x IP4X
Relative humidity	5…85 %
Ambient air temperature for storage	-40…85 °C
Ambient air temperature for operation	-20…70 °C
Pollution degree	3
Flame retardance	V0 conforming to UL 94 V0 conforming to IEC 60947-1 V0 conforming to IEC 60695-2-11
Shock resistance	1000 m/s²
Vibration frequency	5…8.4 Hz

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.5 cm
Package 1 Width	8 cm
Package 1 Length	11.5 cm
Package 1 Weight	94.8 g

Logistical informations

Country of origin	FR

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 >

Use Better

Materials and Substances

EU RoHS Directive	Compliant

Use Again

Repack and remanufacture

WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins