Product datasheet

Specifications

Ethernet fibre converter SM/LC 2CH - 100 MB

Local distributor code:

400938536   140NRP31201

⊘ **Discontinued on:** 20 May 2025

EAN Code: 3595864179254

⊘ Discontinued

Main

Range of product	Modicon Quantum automation platform
Product or component type	Fibre converter
Optic fiber type	Single mode

Complementary

Bus current requirement	1000 mA
Power dissipation in W	5 W
Inrush current	1 A at 5 V DC
Number of port	2 fiber optic, connector type: LC 2 ETHERNET, connector type: RJ45
Local signalling	1 LED green with RDY marking for module status 1 LED red with ERR marking for internal fault, module failure 1 LED green with STS1 marking for channel 1 link status 1 LED green with FX1 ACT marking for channel 1 communication status 1 LED green with STS2 marking for channel 2 link status 1 LED green with FX2 ACT marking for channel 2 communication status
Wavelength	1310 nm
Optic distance between 2 transceivers	15000 m (9/125 µm), optical power: -15…-8 dBm
Attenuation	-15…-8 dB (9/125 µm)
Rise/fall time	2.5 ns
Receiver sensitivity	- 28 dBm
Detected silence	-45 dBm
Marking	CE
Material	PC (polycarbonate)
Width	40.34 mm
Height	250 mm
Depth	103.85 mm
Net weight	0.554 kg

Environment

Ambient air temperature for operation	0…60 °C
Ambient air temperature for storage	-40…85 °C
Relative humidity	0…95 %

Operating altitude	0...2000 m
Standards	UL 508 CSA C22.2 No 142 FM Class 1 Division 2
Product certifications	TÜV Merchant Navy C-Tick

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	16.3 cm
Package 1 Width	4.5 cm
Package 1 Length	31.2 cm
Package 1 Weight	614.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.298 kg

Logistical informations

Country of origin	CN

Contractual warranty

Warranty	18 months

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

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**

Use Again

Repack and remanufacture

Circularity Profile	**End of Life Information**
Take-back	**No**
WEEE	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Dimensions Drawings

Racks for Modules Mounting

Dimensions of Modules and Racks
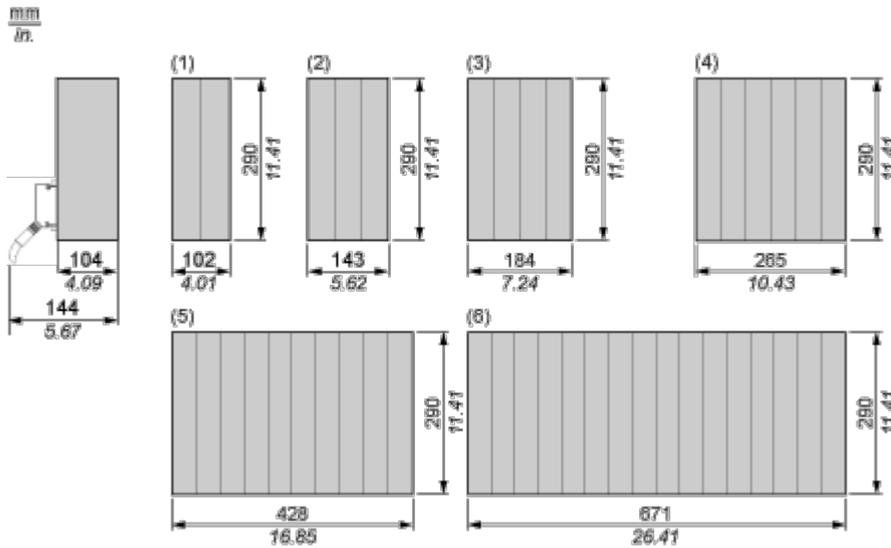
(1) 2 slots

(2) 3 slots

(3) 4 slots

(4) 6 slots

(5) 10 slots

(6) 16 slots