Product datasheet

Specifications

Green Premium™

Ethernet fibre converter SM/LC 2CH - 100 MB

Local distributor code:

400938536 140NRP31201

EAN Code: 3595864179254

To be 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 %

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

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

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

RoHS/REACh

Well-being performance

Reach Free Of Svhc	
Mercury Free	
Rohs Exemption Information	Yes

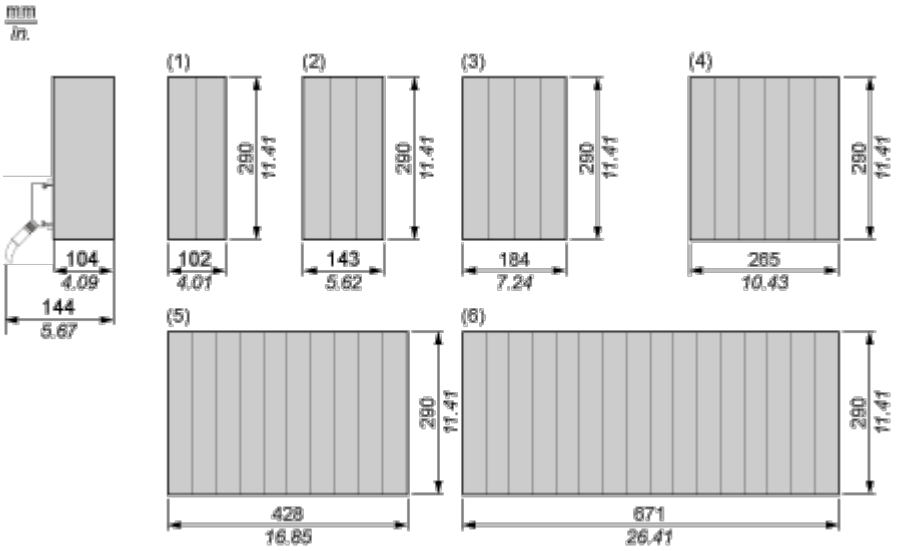
Certifications & Standards

Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information

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