# **Product datasheet**

Specifications





① Discontinued

# Ethernet fibre converter MM/LC 2CH - 100 MB - coated

140NRP31200C

- () Discontinued on: 31-Dec-2021
- () To be end-of-service on: 31-Dec-2029

Main

Range Of Product	Modicon Quantum automation platform
Product Or Component Type	Fibre converter
Optic Fiber Type	Multi mode

# Complementary

1000 mA
5 W
1 A at 5 V DC
2 fiber optic, connector type: LC 2 ETHERNET, connector type: RJ45
<ol> <li>LED green with RDY marking for module status</li> <li>LED red with ERR marking for internal fault, module failure</li> <li>LED green with STS1 marking for channel 1 link status</li> <li>LED green with FX1 ACT marking for channel 1 communication status</li> <li>LED green with STS2 marking for channel 2 link status</li> <li>LED green with FX2 ACT marking for channel 2 communication status</li> </ol>
1310 nm
2000 m (50/125 μm), optical power: -23.514 dBm 3000 m (62.5/125 μm), optical power: -2014 dBm
-23.514 dB (50/125 μm) -2014 dB (62.5/125 μm)
3 ns
- 30 dBm
-45 dBm
CE
PC (polycarbonate)
40.34 mm
250 mm
103.85 mm
0.554 kg

### Environment

Ambient Air Temperature For Operation	060 °C
Ambient Air Temperature For Storage	-4085 °C

Relative Humidity	095 %
Operating Altitude	02000 m
Standards	CSA C22.2 No 142 UL 508 FM Class 1 Division 2
Product Certifications	TÜV C-Tick Merchant Navy

# **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	S02
Number Of Units In Package 2	2
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	1.47 kg

# Sustainability Screen Premium

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> 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

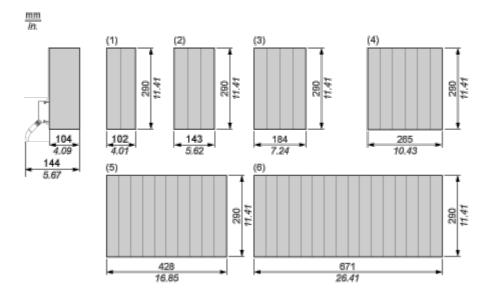
#### **Certifications & Standards**

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