## 140NRP31201

## Ethernet fibre converter SM/LC 2CH - 100 MB





#### 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: -158 dBm
Attenuation	-158 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	060 °C
Ambient air temperature for storage	-4085 °C
Relative humidity	095 %
Operating altitude	02000 m
Standards	UL 508 CSA C22.2 No 142 FM Class 1 Division 2
Product certifications	TÜV[RETURN]Merchant Navy[RETURN]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

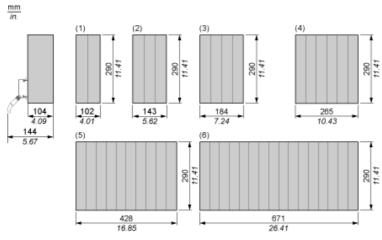
#### Offer Sustainability

Sustainable offer status	Green Premium product
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS  Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	₫Yes
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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### Racks for Modules Mounting

#### Dimensions of Modules and Racks



- 2 slots
- (2) (3) (4) 3 slots
- 4 slots
- 6 slots
- 10 slots
- (5) (6) 16 slots