## Product data sheet Characteristics

# 140NRP31200

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

Product availability: Stock - Normally stocked in distribution facility



Price\*: 1190.00 USD



#### Main

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

#### Complementary

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Main		
Range of product	Modicon Quantum automation platform	
Product or component type	Fibre converter	
Optic fiber type	Multi mode	
Complementary		
Bus current requirement	1000 mA	
Power dissipation in W	5 W	
Inrush current	1 Aat 5 V DC	
Number of port	2 fiber optic, connector type: LC 2 Ethernet, connector type: RJ45	
Local signalling	1 LED green module status with RDY marking 1 LED red internal fault, module failure with ERR marking 1 LED green channel 1 link status with STS1 marking 1 LED green channel 1 communication status with FX1 ACT marking 1 LED green channel 2 link status with STS2 marking 1 LED green channel 2 communication status with FX2 ACT marking	
Wavelength	5.1575E-05 in (1310 nm)	
Optic distance between 2 transceivers	6561.68 ft (2000 m) (50/125 μm), optical power : -23.514 dBm 9842.52 ft (3000 m) (62.5/125 μm), optical power : -2014 dBm	
Attenuation	-23.514 dB (50/125 μm) -2014 dB (62.5/125 μm)	
Rise/Fall time	3 ns	
Receiver sensitivity	- 30 dBm	
Detected silence	-45 dBm	
Marking	CE	
Material	PC (polycarbonate)	
Width	1.59 in (40.34 mm)	
Height	9.84 in (250 mm)	
Depth	4.09 in (103.85 mm)	
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Product weight	1.22 lb(US) (0.554 kg)
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#### Environment

Ambient air temperature for operation	32140 °F (060 °C)
Ambient air temperature for storage	-40185 °F (-4085 °C)
Relative humidity	<= 95 %
Operating altitude	06561.68 ft (02000 m)
Standards	CSA C22.2 No 142 FM Class 1 Division 2 UL 508
Product certifications	Merchant Navy C-Tick TÜV

#### Ordering and shipping details

Category	18155 - QUANTUM I/O & POWER SUPPLIES
Discount Schedule	PC21
GTIN	00785901762416
Nbr. of units in pkg.	1
Package weight(Lbs)	1.310000000000001
Returnability	Υ
Country of origin	CN

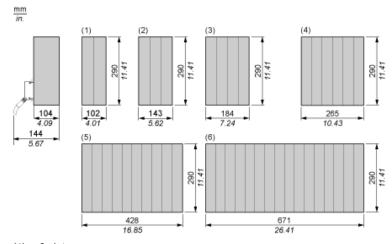
#### Offer Sustainability

Sustainable offer status	Green Premium product	
RoHS (date code: YYWW)	Compliant - since 1623 - Schneider Electric declaration of conformity	
	Schneider Electric declaration of conformity	
REACh	Reference not containing SVHC above the threshold	
	Reference not containing SVHC above the threshold	
Product environmental profile	Available	
Product end of life instructions	Available	

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### Racks for Modules Mounting

#### Dimensions of Modules and Racks



- 2 slots 3 slots (1) (2) (3)
- 4 slots
- 6 slots
- (4) (5) (6) 10 slots
- 16 slots