140NRP31200

Ethernet fibre converter MM/LC 2CH - 100 MB

Green Premium™ Product

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 A 5 V DC
Number of Port	2 fiber optic LC 2 ETHERNET RJ45
Local signalling	1 LED green RDY module status 1 LED red ERR internal fault, module failure 1 LED green STS1 channel 1 link status 1 LED green FX1 ACT channel 1 communication status 1 LED green STS2 channel 2 link status 1 LED green FX2 ACT channel 2 communication status
Wavelength	0.000051575 in (1310 nm)
Optic distance between 2 transceivers	6561.68 Ft (2000 m) 50/125 µm)-23.5…-14 dBm 9842.52 ft (3000 m) 62.5/125 µm)-20…-14 dBm
Attenuation	-23.5…-14 DB 50/125 µm) -20…-14 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)
Net Weight	1.22 lb(US) (0.554 kg)

Environment

Ambient Air Temperature for Operation	32…140 °F (0…60 °C)
Ambient Air Temperature for Storage	-40…185 °F (-40…85 °C)
Relative humidity	0…95 %
Operating altitude	0...6561.68 ft (0...2000 m)
Standards	CSA C22.2 No 142 FM Class 1 Division 2 UL 508
Product Certifications	C-tick[RETURN]TÜV[RETURN]Merchant Navy

Ordering and shipping details

Category	18155-QUANTUM I/O & POWER SUPPLIES
Discount Schedule	PC21
GTIN	3595864179216
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.42 in (16.3 cm)
Package 1 Width	1.77 in (4.5 cm)
Package 1 Length	12.28 in (31.2 cm)
Package 1 Weight	20.62 oz (584.5 g)
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Height	11.81 in (30 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	10.12 lb(US) (4.592 kg)
Unit Type of Package 3	P12
Number of Units in Package 3	168
Package 3 Height	31.50 in (80 cm)
Package 3 Width	47.24 in (120 cm)
Package 3 Length	41.34 in (105 cm)
Package 3 Weight	262.81 lb(US) (119.208 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
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.

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