



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)
Maximum 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 UL 508 FM Class 1 Division 2
Product certifications	TÜV C-tick Merchant Navy

Ordering and shipping details

Category	18155 - QUANTUM I/O & POWER SUPPLIES
Discount Schedule	PC21
GTIN	03595864179247
Nbr. of units in pkg.	1
Package weight(Lbs)	2.25 lb(US) (1.02 kg)
Returnability	No
Country of origin	CN

Packing Units

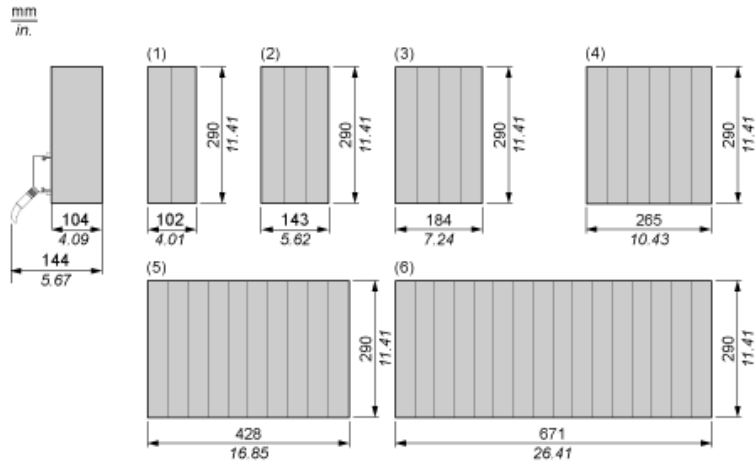
Package 1 Height	1.77 in (45.000 mm)
Package 1 width	6.30 in (160.000 mm)
Package 1 Length	12.40 in (315.000 mm)

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 Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
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