



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 at 5 V DC
Number of port	2 Ethernet, connector type: RJ45 2 fiber optic, connector type: LC
Local signalling	1 LED green for channel 2 communication status with FX2 ACT marking 1 LED green for channel 2 link status with STS2 marking 1 LED green for channel 1 communication status with FX1 ACT marking 1 LED green for channel 1 link status with STS1 marking 1 LED red for internal fault, module failure with ERR marking 1 LED green for module status with RDY marking
Wavelength	1310 nm
Optic distance between 2 transceivers	3000 m (62.5/125 µm), optical power : -20...-14 dBm 2000 m (50/125 µm), optical power : -23.5...-14 dBm
Attenuation	-20...-14 dB (62.5/125 µm) -23.5...-14 dB (50/125 µm)
Rise/Fall time	3 ns
Receiver sensitivity	- 30 dBm
Detected silence	-45 dBm
Marking	CE
Material	PC (polycarbonate)
Width	40.34 mm
Height	250 mm
Depth	103.85 mm
Product weight	0.554 kg

Environment

Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-40...85 °C
Relative humidity	<= 95 %
Operating altitude	0...2000 m
Standards	CSA C22.2 No 142 FM Class 1 Division 2 UL 508
Product certifications	C-Tick TÜV Merchant Navy

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1408 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Available Download End Of Life Manual

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