



Price*: 4100.00 USD

Main

Commercial Status	Commercialised
Range of product	Modicon Quantum automation platform
Product or component type	Fibre optic repeater
Optic fiber type	Single mode

Complementary

Bus current requirement	750 mA
Power dissipation in W	5 W
Inrush current	1.8 Aat 5 V DC
Number of port	1, connector type: coaxial connector 2 fiber optic, connector type: LC
Local signalling	1 LED redfor activity detected 1 LED redfor error with FAULT marking 2 LEDs greenfor optical communication status 1 LED greenfor coaxial communication status 1 LED redfor internal fault, module failure with ERR marking 1 LED greenfor module status with RDY marking
Wavelength	5.1181E-05 in (1300 nm)
Optic distance between 2 transceivers	52493.44 ft (16000 m) (9/125 µm), optical power : 0.45 dBm
Attenuation	-15...-8 dB (9/125 µm)
Rise/Fall time	20 ns
Receiver sensitivity	- 25 dBm
Dynamic range	20 dB
Detected silence	-45 dBm
Marking	CE
Material	PC (polycarbonate)
AWG gauge	AWG 14...AWG 1
Width	1.59 in (40.34 mm)
Height	9.84 in (250 mm)
Depth	4.09 in (103.85 mm)
Product 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	<= 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	Merchant Navy

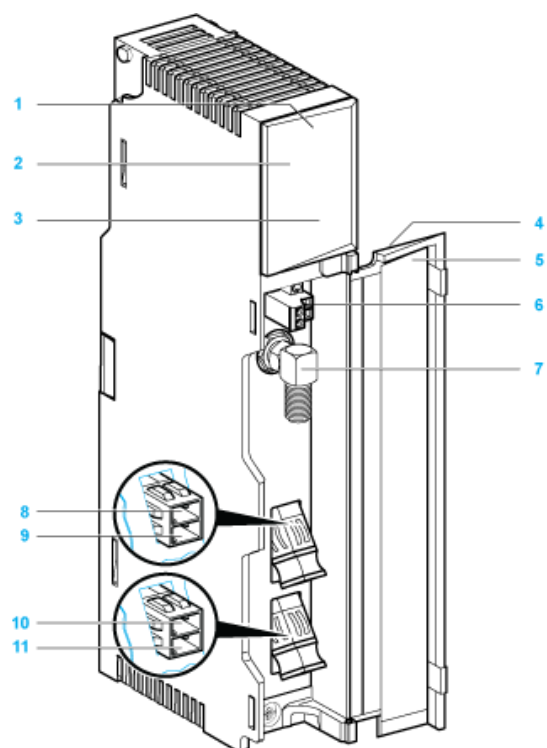
Ordering and shipping details

Category	18155 - QUANTUM I/O & POWER SUPPLIES
Discount Schedule	PC21
Nbr. of units in pkg.	1
Package weight(Lbs)	2.21
Returnability	N
Country of origin	FR

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1208 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

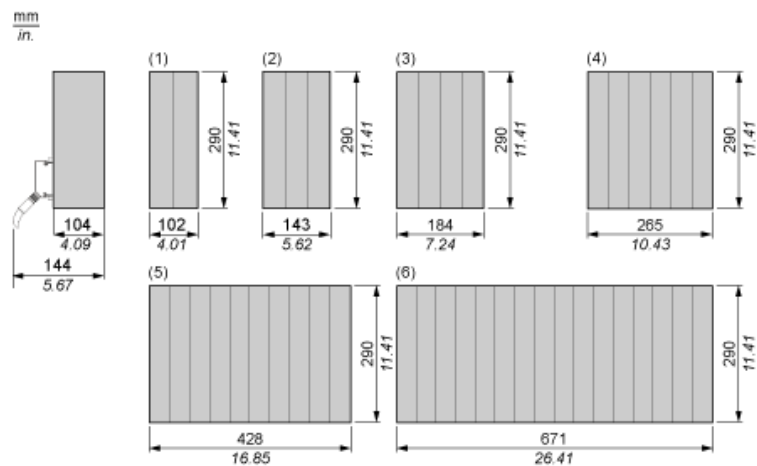
Presentation



- 1 Version label
- 2 Model number, module description, color code
- 3 LED area
- 4 Removable door
- 5 Customer identification label (Fold label and place it inside door)
- 6 Diagnostic relay port
- 7 Electrical coaxial port ("F" type connector)
- 8 Receiver optical fiber port - FPort 1 Rx (LC type connector)
- 9 Transmitter optical fiber port - FPort 1 Tx (LC type connector)
- 10 Receiver optical fiber port - FPort 2 Rx (LC type connector)
- 11 Transmitter optical fiber port - FPort2 Tx (LC type connector)

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