



### Main

Range of product	Modicon Quantum automation platform
Product or component type	DIO head-end adaptor

### Complementary

Number of port	1 Modbus Plus fiber optic single copper 1 Modbus RS232 twisted pair
Transmission rate	1 Mbit/s
Electrical connection	1 connector RJ45 2 connectors TX/RX
I/O words	30 I/32 O
Checks	RAM Checksum Processor RAM address
Power dissipation in W	4 W
Pulse width distortion/jitter	>= 5 ns
Wavelength	820 nm
Power loss budget	11 dB 62.5/125 µm 16.5 dB 100/140 µm 6.5 dB 50/125 µm
Optical transmission	-16...-9 dBm 100/140 µm -19.8...-12.8 dBm 50/125 µm -3.5...110.5 dBm 62.5/125 µm
Rise/Fall time	20 ns
Dynamic range	20 dB
Detected silence	-36 dBm
Sensitivity scale	> 30 dBm
Bus current requirement	750 mA

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## Environment

Resistance to electrostatic discharge	4 kV contact conforming to IEC 801-2 8 kV on air conforming to IEC 801-2
Resistance to electromagnetic fields	10 V/m 80...2000 MHz conforming to IEC 801-3
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-40...85 °C
Relative humidity	95 % without condensation
Operating altitude	<= 5000 m
Standards	UL 508
Product certifications	RINA CSA Class 1 Division 2 RMRS GL DNV GOST C-Tick

## Offer Sustainability

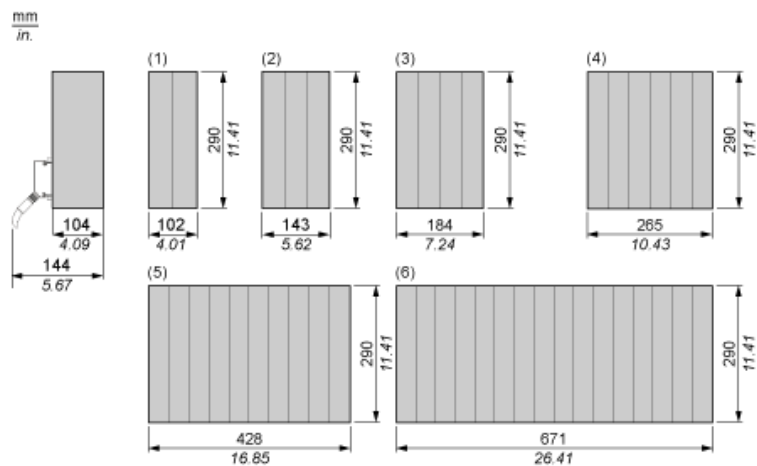
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0901 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available <a href="#">End of life manual</a>
Product end of life instructions	Available

## Contractual warranty

Warranty period	18 months
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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

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