

Price* : 4506.00 USD



Main

Range of product	Modicon Quantum automation platform
Product or component type	Analogue safety input module
Type of filter	Single pole low pass - 3 dB at 15 Hz

Complementary

Analogue input number	8
Addressing requirement	13 input words
Analogue input resolution	16 bits
Linear measuring range	0...25 mA
Absolute maximum input	35 mA
Input impedance	287 Ohm
Absolute accuracy error	+/- 0.3 % +/- 0.35 % of full scale maximum
Linearity error	+/- 2 µA max at 32...140 °F (0...60 °C)
Common mode rejection	-65 dB 60 Hz -70 dB 50 Hz
Isolation between channels and bus	1500 V AC for 60 s
Isolation between channels	500 V AC for 60 s
Update time	15 ms
Fault type	Overtacking scale
Marking	CE
Local signalling	1 LED green bus communication is present (Active) 1 LED red external fault detected (F) 8 LEDs green input status 8 LEDs red system failure, diagnostic of internal channel fault
Bus current requirement	400 mA
Power dissipation in W	3.5 W

Environment

Product certifications	UL CSA HazLoc C-Tick CSA TÜV Rheinland (SIL2)
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Ordering and shipping details

Category	18151 - SIL 2 QUANTUM
Discount Schedule	PC21
GTIN	00785901865360
Nbr. of units in pkg.	1
Package weight(Lbs)	2.2000000000000002
Returnability	N
Country of origin	FR

Offer Sustainability

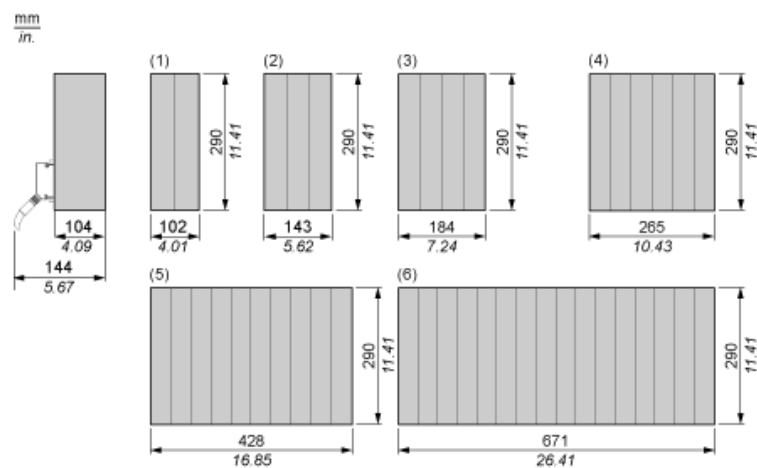
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0749 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months
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Racks for Modules Mounting

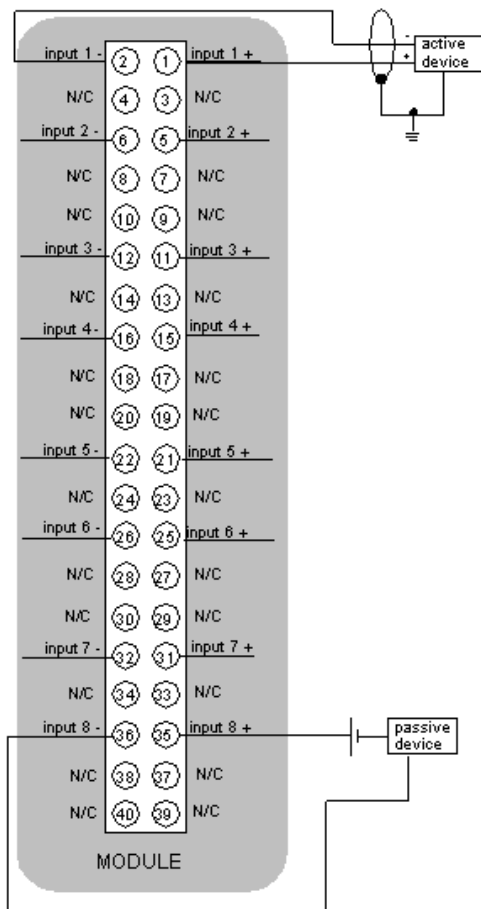
Dimensions of Modules and Racks



- (1) 2 slots
- (2) 3 slots
- (3) 4 slots
- (4) 6 slots
- (5) 10 slots
- (6) 16 slots

16 Bits 4-20 mA, 8-Channel Current Analog Input Module

Wiring Diagram



N/C: No Connected

- internal input impedance: 287 Ohm
- Rmin of the passive device: 913 Ohm
- Rmax of the passive device: 7713 Ohm