



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	+/- 0.35 % of full scale maximum +/- 0.3 %
Linearity error	+/- 2 µA max at 0...60 °C
Common mode rejection	-70 dB 50 Hz -65 dB 60 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	8 LEDs red system failure, diagnostic of internal channel fault 8 LEDs green input status 1 LED red external fault detected (F) 1 LED green bus communication is present (Active)
Bus current requirement	400 mA
Power dissipation in W	3.5 W

Environment

Product certifications	CSA CSA HazLoc C-Tick TÜV Rheinland (SIL2) UL
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Offer Sustainability

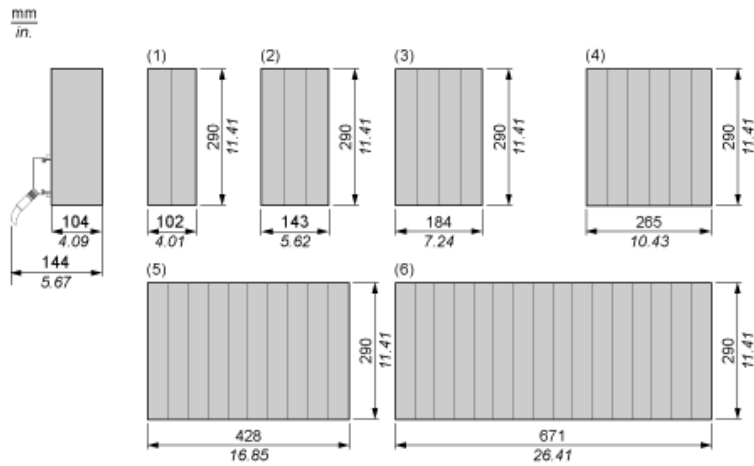
Sustainable offer status	Green Premium product
RoHS	Compliant - since 0749 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Period	18 months
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Racks for Modules Mounting

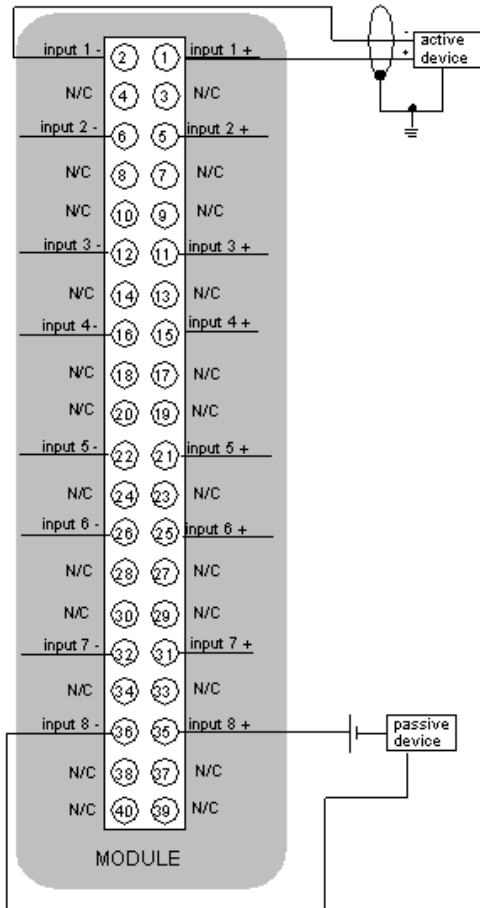
Dimensions of Modules and Racks



- (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