



Main

Range of product	Modicon Quantum automation platform
Product or component type	Analogue output module

Complementary

Analogue output number	8
Addressing requirement	8 output words
Loop voltage	6...30 V DC
Voltage drop	6...30 V 25 mA
Analogue output range	0...20 mA 0...20000 counts 0...25 mA 0...25000 counts 4...20 mA 0...16000 counts 4...20 mA 0...4095 counts
Absolute accuracy error	+/- 0.2 % of full scale at 25 °C
Linearity	+/- 12 µA 4...20 mA 0...4095 counts +/- 4 µA 0...20 mA 0...20000 counts +/- 4 µA 0...25 mA 0...25000 counts +/- 4 µA 4...20 mA 0...16000 counts
Accuracy drift according to temperature	0.004 % of full scale/°C typical 0.007 % of full scale/°C maximum
Isolation between channels and bus	1780 V for 1 minute AC
Update time	5 ms
Setting time	1.6 ms to 5% of the final value 3.2 ms to +/-0.1% of the final value
Fault type	Open circuit 4...20 mA
Bus current requirement	550 mA
Power dissipation in W	5 W
External power requirement	6...30 V
Marking	CE
Local signalling	1 LED green bus communication is present (Active) 1 LED red external fault 8 LEDs green channel is turned on 8 LEDs red channel fault
Module format	Standard
Product weight	0.3 kg

Environment

Product certifications	CUL FM Class 1 Division 2
Standards	CSA C22.2 No 142 UL 508
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

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Relative humidity	95 % without condensation
Operating altitude	<= 5000 m

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0846 - Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations