



Main

Range of product	Modicon Quantum automation platform
Product or component type	Analogue output module
Analogue output number	4
Analogue output range	4...20 mA 0...4096 counts, 12 bits bipolar current

Complementary

Addressing requirement	4 output words
Loop voltage	12...30 V DC
Voltage drop	7...30 V 20 mA
Absolute accuracy error	+/- 0.20 % of full scale 25 °C
Linearity	+/- 1 LSB
Accuracy drift according to temperature	+/- 0.004 % of full scale/°C +/- 0.007 % of full scale/°C maximum
Isolation between channels	500 V 47...63 Hz AC 750 V for 1 minute DC
Update time	3 ms
Setting time	900 µs to +/- 0.1 % of the final value
Fault type	Open circuit 4...20 mA
Bus current requirement	480 mA
Power dissipation in W	≤ 5,3 W
External power requirement	12...30 V
Marking	CE
Local signalling	1 LED red external fault 1 LED green bus communication is present (Active) 4 LED green channel is turned on 4 LED red channel fault
Module format	Standard
Product weight	0,3 kg

Environment

Product certifications	FM Class 1 Division 2 CUL
Standards	CSA 22-2 No 142 UL 508
Resistance to electromagnetic fields	10 V/m 80...2000 MHz 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
RoHS EUR conformity date	0750
RoHS EUR status	Compliant

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