



Main

Range of product	automation platform Product
component type	Analogue output module

Complementary

Analogue output number	8
Addressing requirement	8 output words
Loop voltage	6...30 V DC
Maximum voltage drop	<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	3.2 ms to +/-0.1% of the final value 1.6 ms to 5% of the final value
Fault type	Open circuit 4...20 mA
Bus current requirement	550 mA
Maximum power dissipation in W	5 W
External power requirement	6...30 V
Marking	CE
Local signalling	1 LED (green) for bus communication is present (Active) 1 LED (red) for external fault 8 LEDs (green) for channel is turned on 8 LEDs (red) for channel fault
Module format	Standard
Net weight	0.3 kg

Environment

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	460 g
Package 1 Height	5 cm
Package 1 width	16.5 cm
Package 1 Length	32 cm
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Weight	3.72 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm