Product data sheet
Characteristics

TSXASY410
Analog output module, Modicon Premium, 4 outputs, 12 bits coversion, 900mA at 5VDC



⚠ End of Commercialisation

Commercial status
End of Commercialisation :

Main

Range of product	Modicon Premium Automation platform
Product or component type	Analog output module
Analogue output number	4
Analogue output type	Current: 0...20 mA Current: 4...20 mA Voltage: +/- 10 V
Analog/digital conversion	11 bits + sign

Complementary

Conversion time	2.5 ms
Measurement resolution	10.25 µA 0...20 mA 10.25 µA 4...20 mA 5.12 mV +/- 10 V
Electrical connection	Screw terminal block
Measurement error	0.45 % of full scale +/- 10 V 25 °C 0.52 % of full scale 0...20 mA 25 °C 0.52 % of full scale 4...20 mA 25 °C 0.75 % of full scale +/- 10 V 0...60 °C 0.98 % of full scale 0...20 mA 0...60 °C 0.98 % of full scale 4...20 mA 0...60 °C
Isolation between channels	1500 Vrms
Isolation between channels and bus	1500 Vrms
Isolation between channels and ground	500 V
Protection type	Overload protection Short-circuit protection
Output voltage limits	<= 30 V
Load impedance ohmic	< 600 Ohm 0...20 mA < 600 Ohm 4...20 mA > 1000 Ohm +/- 10 V
Maximum load inductance	300 MH
Maximum load capacitance	0.1 MF
Marking	CE
Current consumption	900 mA at 5 V DC
Module format	Standard

Terminals description PLC n°1	(14)OUT_ANA_SHIELD# (19)OUT_ANA_SHIELD# (18)OUT_ANA_CUR#3 (1)OUT_ANA_VOLT#0 (5)OUT_ANA_SHIELD# (16)OUT_ANA_VOLT#3 (15)OUT_ANA_SHIELD# (11)OUT_ANA_VOLT#2 (12)OUT_ANA_COM#2 (20)OUT_ANA_SHIELD# (6)OUT_ANA_VOLT#1 (7)OUT_ANA_COM#1 (2)OUT_ANA_COM#0 (13)OUT_ANA_CUR#2 (4)OUT_ANA_SHIELD# (8)OUT_ANA_CUR#1 (9)OUT_ANA_SHIELD# (3)OUT_ANA_CUR#0 (17)OUT_ANA_COM#3 (10)OUT_ANA_SHIELD#
Net weight	0.35 Kg

Environment

Standards	CSA C22.2 No 213 Class I Division 2 Group B CSA C22.2 No 213 Class I Division 2 Group C CSA C22.2 No 142 92/31/EEC 89/336/EEC CSA C22.2 No 213 Class I Division 2 Group A 93/68/EEC IEC 61131-2 73/23/EEC CSA C22.2 No 213 Class I Division 2 Group D UL 508
Product certifications	GL[RETURN]ABS[RETURN]RINA[RETURN]DNV[RETURN]RMRS[RETURN]LR[RETURN]BV
Ambient air temperature for operation	0…60 °C
Ambient air temperature for storage	-25…70 °C
Relative humidity	10…95 % without condensation for operation 5…95 % without condensation for storage
Operating altitude	0...2000 m
Protective treatment	TC
IP degree of protection	IP20
Pollution degree	2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.5 Cm
Package 1 Width	18.0 Cm
Package 1 Length	26.0 Cm
Package 1 Weight	453.0 G

Offer Sustainability

Sustainable packaging	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Post commercialisation

TSXASY410 may be replaced by any of the following products:



BMXAMO0410

Analog isolated high level output module, Modicon X80, 4 outputs, 0 to 20mA, 4 to 20mA, 10V positive or negative

Qty 1

Substitution date: |