

TSXASY410

analog output module Modicon Premium - 4 O multirange

Product availability : Non-Stock - Not normally stocked in distribution facility

Price** : 2,372.45 USD



Commercial status

Discontinued: 31 December 2018

TSXASY410 has not been replaced. Please contact your customer care center for more information.

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 μ A 0...20 mA 10.25 μ A 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 μ H
Maximum load capacitance	0.1 μ F
Marking	CE
Current consumption	900 mA 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	0.77 lb(US) (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 ABS RINA DNV RMRS LR BV
Ambient air temperature for operation	32...140 °F (0...60 °C)
Ambient air temperature for storage	-13...158 °F (-25...70 °C)
Relative humidity	10...95 % without condensation for operation 5...95 % without condensation for storage
Operating altitude	0...6561.68 ft (0...2000 m)
Protective treatment	TC
IP degree of protection	IP20
Pollution degree	2

Ordering and shipping details

Category	22558 - TSX PREMIUM, ATRIUM & PL7 PRO
Discount Schedule	PC22
GTIN	00785901748038
Package weight(Lbs)	0.45 kg (1 lb(US))
Returnability	No
Country of origin	FR

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm.For more information go to www.p65warnings.ca.gov
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Contractual warranty

Warranty	18 months
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