

TSXASY410C

analog output module - 4 output - current, voltage
- 11_BITS+_SIGN

Product availability : Stock - Normally stocked in distribution facility

Price* : 2604.75 USD



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	Short-circuit protection Overload protection
Output voltage limits	\leq 30 V
Load impedance ohmic	$<$ 600 Ohm 0...20 mA $<$ 600 Ohm 4...20 mA $>$ 1000 Ohm +/- 10 V

Load inductance	< 0.3 mH
Load capacitance	< 0.1 µF
Marking	CE
Current consumption	900 mA 5 V DC
Module format	Standard
Terminals description PLC n°1	(19)OUT_ANA_SHIELD# (14)OUT_ANA_SHIELD# (20)OUT_ANA_SHIELD# (12)OUT_ANA_COM#2 (2)OUT_ANA_COM#0 (11)OUT_ANA_VOLT#2 (5)OUT_ANA_SHIELD# (4)OUT_ANA_SHIELD# (1)OUT_ANA_VOLT#0 (9)OUT_ANA_SHIELD# (6)OUT_ANA_VOLT#1 (17)OUT_ANA_COM#3 (3)OUT_ANA_CUR#0 (10)OUT_ANA_SHIELD# (18)OUT_ANA_CUR#3 (15)OUT_ANA_SHIELD# (13)OUT_ANA_CUR#2 (8)OUT_ANA_CUR#1 (7)OUT_ANA_COM#1 (16)OUT_ANA_VOLT#3
Product weight	0.77 lb(US) (0.35 kg)

Environment

Standards	92/31/EEC UL 508 CSA C22.2 No 213 Class I Division 2 Group D 89/336/EEC CSA C22.2 No 213 Class I Division 2 Group B IEC 61131-2 CSA C22.2 No 213 Class I Division 2 Group C CSA C22.2 No 142 93/68/EEC CSA C22.2 No 213 Class I Division 2 Group A 73/23/EEC
Product certifications	LR ABS RINA BV DNV RMRS GL
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	Conformal coating Humiseal 1A33 TC
IP degree of protection	IP20
Pollution degree	2

Ordering and shipping details

Category	22558 - TSX PREMIUM, ATRIUM & PL7 PRO
Discount Schedule	PC22
Nbr. of units in pkg.	1
Package weight(Lbs)	1
Returnability	N
Country of origin	FR

Offer Sustainability

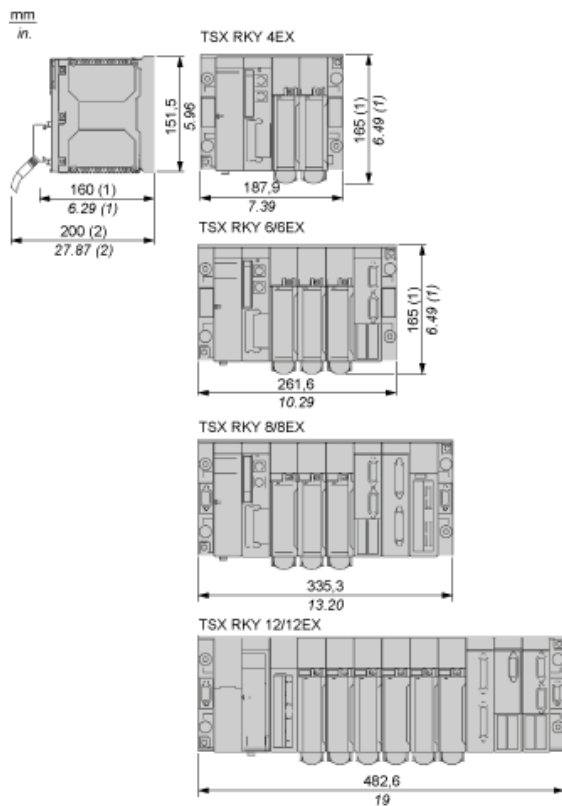
Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0843 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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Standard and Extendable Racks for Modules Mounting

Dimensions of Modules and Racks



(1) With screw terminal block modules.

(2) Maximum depth for all types of modules and their associated connectors.

Analog Output Module (4-Channel, Voltage/Current)

Terminal Block Pin Assignment

