



Main

Range of product	Modicon TSX Micro automation platform
Product or component type	Analogue I/O module
Number of channels	2 output module 4 input module
Analogue input type	0...10 V 4...20 mA 0...20 mA +/- 10 V
Analogue output type	0...10 V 4...20 mA +/- 10 V 0...20 mA

Complementary

Analog/Digital conversion	11 bits + sign +/- 10 V +/- 10 V 11 bits 0...20 mA or 4...20 mA 0...20 mA or 4...20 mA 11 bits 0...10 V 0...10 V
Measurement resolution	0...10 V or +/- 10 V 0...20 mA or 4...20 mA
Acquisition period	16 ms 0...10 V or +/- 10 V 16 ms 0...20 mA or 4...20 mA
Response time	400 µs +/- 10 V 400 µs 0...20 mA or 4...20 mA 400 µs +/- 10 V or 0...10 V
Output load	>= 2 Ohm +/- 10 V or 0...10 V <= 0.6 Ohm 0...20 mA or 4...20 mA
Protection type	Short-circuit 0...20 mA or 4...20 mA Short-circuit +/- 10 V or 0...10 V
Temperature drift	0.068 %/10 °C 0...10 V or +/- 10 V 0.083 %/10 °C +/- 10 V or 0...10 V 0.054 %/10 °C 0...20 mA or 4...20 mA 0.107 %/10 °C 0...20 mA or 4...20 mA
Input impedance	2.2 Ohm 0...10 V or +/- 10 V 250 Ohm 0...20 mA or 4...20 mA
Current consumption	180 mA
Isolation voltage	1000 V AC
Product weight	0.24 kg

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0908 - Schneider Electric declaration of conformity

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Wiring Diagram

