

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



### Main

Range of product	Modicon TSX Micro automation platform
Product or component type	Discrete solid state I/O base DC
Discrete input number	32 1 HE-10 connector
Discrete input voltage	24 V DC positive
Discrete input current	3.5 mA
Discrete input type	Current sink
Discrete output number	32 1 HE-10 connector
Discrete output voltage	24 V DC
Discrete output current	0.1 mA
Discrete output logic	Positive

### Complementary

Input voltage limits	$\geq 11$ V at state 1 $< 5$ V at state 0
Current state 0 guaranteed	$\leq 1.5$ mA
Current state 1 guaranteed	$\geq 2.5$ mA
Input impedance	6.3 Ohm
Response time	0.1...7.5 ms from state 1 to state 0 input 0.1...7.5 ms from state 0 to state 1 input $< 2.5$ ms from state 1 to state 0 output $< 2.5$ ms from state 0 to state 1 output
Input compatibility	2-wire/3-wire proximity sensor
Current consumption	197 mA
Power dissipation in W	3.5 W by module output 0.15 W by channel output 5 W input
Output voltage limits	19...30 V
Output current limits	0.25 A
Maximum leakage current	0.1 mA at state 0
[Ures] residual voltage	1.5 V
Load impedance ohmic	220 Ohm
Switching frequency	$< 0.5/LI^2$ Hz
Output overvoltage protection	By zener diode
Output short-circuit protection	By current limiter and electronic circuit breaker
Reverse polarity protection	Reverse diode on power supply
Paralleling of outputs	Yes : 3 maximum
Isolation voltage	1500 V 1 s
Product weight	0.90 lb(US) (0.41 kg)

### Environment


Standards	IEC 1131-2 Type 1
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The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

Category	22556 - TSX MICRO, PL7 MICRO & ACCESS
Discount Schedule	PC14
GTIN	00785901540472
Package weight(Lbs)	0.50 kg (1.11 lb(US))
Returnability	No
Country of origin	FR

## Offer Sustainability

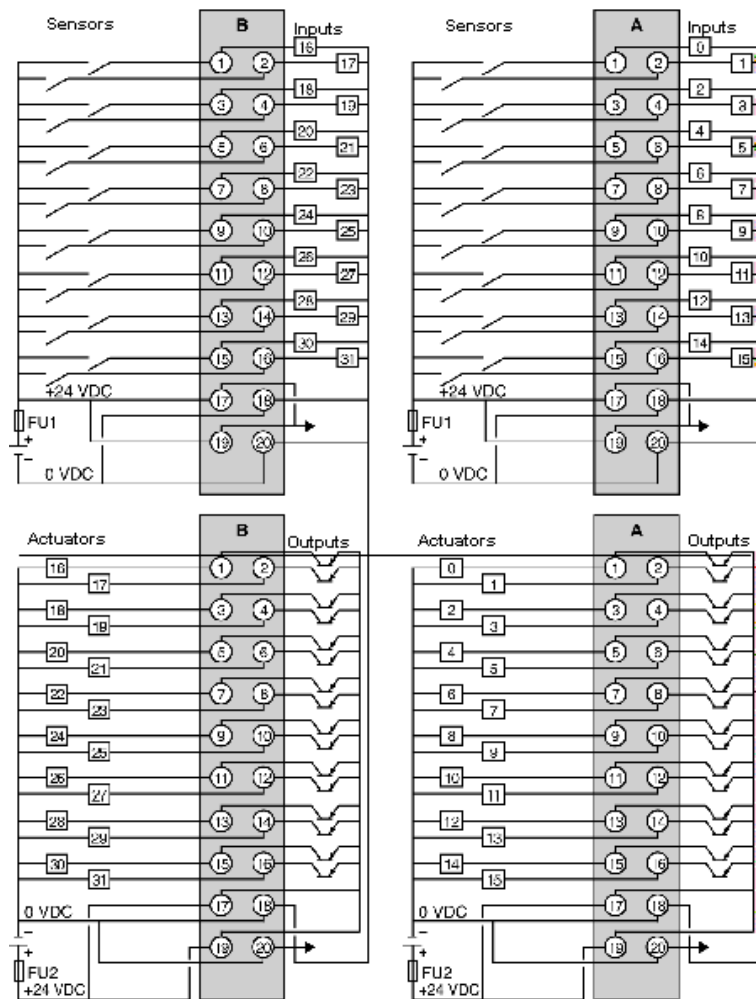
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds which is known to the State of California to cause Carcinogen & Reproductive harm. For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Contractual warranty

Warranty	18 months
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Sensors/Inputs and Actuators/Outputs Connections

Wiring Diagram



FU1 = 0.5A fuse with rapid fusion.

FU2 = 2A fuse with rapid fusion.