



Main

Range of product	Modicon M238 logic controller
Product or component type	Discrete input module
Discrete input number	8
Discrete input voltage	24 V
Discrete input voltage type	DC

Complementary

Range compatibility	Twido Advantys OTB
Input voltage limits	20.4...28.8 V
Discrete input logic	Sink or source
Discrete input current	7 mA
Input impedance	3.4 kOhm
Number of common point	1
Response time	4 ms at state 0 4 ms at state 1
Isolation between channels	None
Isolation between channels and internal logic	500 V for 1 minute
Current consumption	25 mA 5 V DC at state 1 for all input
Local signalling	1 display block
Electrical connection	1 removable screw terminal block
Mounting support	35 mm symmetrical DIN rail
Product weight	0.22 lb(US) (0.1 kg)

Environment

Depth	3.33 in (84.6 mm)
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Height	3.54 in (90 mm)
Width	0.93 in (23.5 mm)

Ordering and shipping details

Category	22531 - PLCs, TWIDO, TWD
Discount Schedule	PC12
GTIN	00785901841449
Nbr. of units in pkg.	1
Package weight(Lbs)	0.40000000000000002
Returnability	Y
Country of origin	JP

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1039 - 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 environmental profile	Available
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months
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