

Product data sheet

Characteristics

TM2DDI16DT

discrete input module M238 - 16 inputs 24V DC -
1 removable screw terminal block

Product availability: Stock - Normally stocked in distribution facility

Price*: 378.00 USD



Main

Commercial Status	Commercialised
Range of product	Modicon M238 logic controller
Product or component type	Discrete input module
Discrete input number	16
Discrete input voltage	24 V
Discrete input voltage type	DC

Complementary

Range compatibility	Advantys OTB Twido
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 1 4 ms at state 0
Isolation between channels	None
Isolation between channels and internal logic	500 V for 1 minute
Current consumption	40 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	0.14 lb(US) (0.065 kg)

Environment

Depth	3.33 in (84.6 mm)
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	00785901676126
Nbr. of units in pkg.	1
Package weight(Lbs)	0.30
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	JP

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0830 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental

Contractual warranty

Period	18 months
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