

# Product data sheet

## Characteristics

# TM2DAI8DT

discrete input module M238 - 8 inputs 120V AC -  
1 removable screw terminal block



Product availability: Stock - Normally stocked in distribution facility  
Price\*: 210.00 USD



### Main

Commercial Status	Commercialised
Range of product	Modicon M238 logic controller
Product or component type	Discrete input module
Discrete input number	8
Discrete input voltage	120 V
Discrete input voltage type	AC

### Complementary

Range compatibility	Advantys OTB Twido
Input voltage limits	85...132 V
Discrete input current	7.5 mA
Input impedance	11 kOhm
Number of common point	1
Response time	30 ms at state 0 25 ms at state 1
Isolation between channels	None
Isolation between channels and internal logic	1500 V for 1 minute
Current consumption	55 mA 5 V DC at state 1
Local signalling	1 display block
Electrical connection	1 removable screw terminal block
Mounting support	35 mm symmetrical DIN rail
Product weight	0.19 lb(US) (0.085 kg)

### Environment

Depth	2.76 in (70 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	00785901872016
Nbr. of units in pkg.	1
Package weight(Lbs)	0.36

Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	FR

### Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0910 - <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

### Contractual warranty

Period	18 months
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