

Schneider Series Service Manual

TM2DDI16DT

1. Description

TM2DDI16DT Digital Input Module

3. Product Information

TM2DDI16DT Digital Input Module
Discrete input module, Modicon M238 logic controller, 16 inputs 24 V DC, 1 removable screw terminal block
Main
Range of product
Modicon M238 logic controller
Product or component type
I/O expansion module
Discrete input number
16
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
40 mA at 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
0.065 kg
Environment
Depth
84.6 mm
Height
90 mm
Width
23.5 mm
Packing Units
Unit Type of Package 1
PCE
Number of Units in Package 1
1
Package 1 Height
7.4 cm
Package 1 Width

10.6 cm
Package 1 Length
12.8 cm
Package 1 Weight
196.0 g