Product datasheet

Specifications



discrete input module Twido - 16 inputs - 24 V DC

TWDDDI16DT

Discontinued on: 31 Dec 2016

End-of-service on: 31 Dec 2021

Discontinued

EAN Code: 3595862043496

Main

Range of product	Twido
Product or component type	Discrete input module
Discrete input number	16
Discrete input voltage	24 V
Discrete input voltage type	DC
I/O connection	Removable screw terminal block
Number of common point	1

Complementary

Input voltage limits	20.4...28.8 V
Discrete input logic	Sink or source
Discrete input current	7 mA
Input impedance	3.4 kOhm
Filter time	8 ms at state 0 8 ms at state 1
Insulation between channel and internal logic	1500 Vrms for 1 min (by photocoupler)
Current consumption	40 mA at 5 V DC at state 1 for all inputs 5 mA at 5 V DC at state 0 for all inputs
Marking	CE
Terminals description PLC n°1	(6)IN_DIS#6 COM_POS#8-15 COM_POS#0-7 (13)IN_DIS#13 COM_POS (9)IN_DIS#9 (5)IN_DIS#5 (15)IN_DIS#15 ALT (10)IN_DIS#10 (0)IN_DIS#0 (7)IN_DIS#7 (4)IN_DIS#4 (12)IN_DIS#12 (14)IN_DIS#14 (11)IN_DIS#11 (1)IN_DIS#1 (8)IN_DIS#8 (2)IN_DIS#2 (3)IN_DIS#3

Disclaimer: 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

Terminals description PLC n°2	(1)IN_DIS#1 (5)IN_DIS#5 (13)IN_DIS#13 (6)IN_DIS#6 (9)IN_DIS#9 ALT_1 (12)IN_DIS#12 (14)IN_DIS#14 COM_NEG#8-15 (3)IN_DIS#3 (7)IN_DIS#7 (8)IN_DIS#8 COM_NEG#0-7 (15)IN_DIS#15 (10)IN_DIS#10 (4)IN_DIS#4 (2)IN_DIS#2 (11)IN_DIS#11 (0)IN_DIS#0
Net weight	0.1 kg

Environment

Product certifications	CSA UL
IP degree of protection	IP20
Ambient air temperature for operation	0…55 °C
Ambient air temperature for storage	-25…70 °C

Contractual warranty

Warranty (in months)	18