Product datasheet

Specifications



discrete output module Twido - 8 outputs - solid state

TWDDDO8TT

Discontinued on: 31 Dec 2016

End-of-service on: 31 Dec 2021

Discontinued

EAN Code: 3595862050630

Main

Range of product	Twido
Product or component type	Discrete output module
Discrete output number	8
Discrete output type	Transistor
Discrete output voltage	24 V
Discrete output logic	Source
I/O connection	Removable screw terminal block
Number of common point	1

Complementary

Output voltage limits	20.4...28.8 V
Discrete output current	700 mA
Current per channel	0.3 A
Maximum current per output common	2.9 A
Response time	300 µs at state 1 450 µs at state 0
[Ures] residual voltage	0.2 V at state 1
Maximum inductive load	2000 mH
Protection type	Overload protection Short-circuit protection
Maximum tungsten load	16 W
Insulation between channel and internal logic	1500 Vrms for 1 min (by photocoupler)
Current consumption	10 mA at 5 V DC at state 1 for all outputs 20 mA at 24 V DC at state 1 for all outputs 5 mA at 5 V DC at state 0 for all outputs
Marking	CE
Terminals description PLC n°1	(1)OUT_DIS#1 (6)OUT_DIS#6 (COM+)COM_POS (7)OUT_DIS#7 (4)OUT_DIS#4 (0)OUT_DIS#0 (V+)PW_NEG (2)OUT_DIS#2 (5)OUT_DIS#5 (3)OUT_DIS#3 TB

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

Net weight	0.085 kg

Environment

Product certifications	UL CSA
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