

Schneider Service Manual

TWDNCO1M

1. Description

TWDNCO1M

3. Product Information

TWDNCO1M | Schneider Electric | CANopen Bus Master Module

TWDNCO1M

CANopen bus master module - for PLC Twido -

9-way SUB-D connector

Main

Range of Product Twido

Product or Component

Type

CANopen bus master module

Product Compatibility TWDLMDA20DRT

TWDLCAE40DRF

TWDLMDA20DTK

TWDLCA40DRF

TWDLCAA40DRF

TWDLMDA40DUK

TWDLCAA24DRF

TWDLMDA40DTK

TWDLCDE40DRF

TWDLCA24DRF

TWDLMDA20DUK

Integrated connection

type

CANopen master bus male SUB-D 9, 2 twisted

shielded pairs

Bus type CANopen M10 DR 303-2

CANopen M10 DS 301 V4.02

Number of channels 16 RPDO

16 TPDO

[Us] rated supply

voltage

24 V DC

Complementary

Transmission rate 125 kbit/s 1640.42 ft (500 m)

250 kbit/s 820.21 ft (250 m)

500 kbit/s 328.08 ft (100 m)

Current consumption 50 mA 5 V DC

50.5 mA 24 V DC

Power dissipation in W 1.2 W 24 V DC

Number of modules per base controller 1

Number of slave 16

Supply External supply

Marking CE

Status LED 1 LED PWR

Environment

Product certifications UL

IP Degree of Protection IP20

Ambient Air Temperature for Operation 32...131 °F (0...55 °C)

Ambient Air Temperature for Storage -13...158 °F (-25...70 °C)

Ordering and shipping details

Category 22531-PLCS, TWIDO, TWD

Discount Schedule PC12

GTIN 3595863838398

Nbr. of units in pkg. 1

Package weight(Lbs) 5.47 oz (155.0 g)

Returnability No

Country of origin FR

Packing Units

Unit Type of Package 1 PCE

Package 1 Height 3.03 in (7.7 cm)

Package 1 width 4.13 in (10.5 cm)

Package 1 Length 4.92 in (12.5 cm)