

Schneider Electric TSXDEY16D2

TSXDEY16D2 discrete input module Modicon Premium - 16 I 24. V DC. Main. Range of product.
Modicon Premium

Main

Range of product Modicon Premium Automation platform

Product or component type Discrete input module

Discrete input number 16 current sink isolated conforming to EN/IEC 61131-2 type 2

Discrete input voltage 24 V DC positive

Sensor power supply 19...30 V

Input compatibility With 2-wire/3-wire proximity sensors conforming to EN/IEC 60947-5-2

Discrete input current 7 mA

Complementary

Voltage state1 guaranteed ≥ 11 V

Current state 1 guaranteed ≥ 6.5 mA

Voltage state 0 guaranteed ≤ 5 V

Current state 0 guaranteed ≤ 2 mA

Input impedance 4000 Ohm at state 1

Response time ≤ 7 ms

4 ms

Insulation resistance < 10 MOhm 500 V DC

Power dissipation (1 W + 0.15 W x No of channels used)

Electrical connection Screw terminal

Marking CE

Current consumption 135 mA 24 V DC

80 mA 5 V DC

Module format Standard

Product weight 0.3 kg

Environment

Dielectric strength 1500 V AC at 50/60 Hz

Standards 73/23/EEC

89/336/EEC

92/31/EEC

93/68/EEC

CSA C22.2 No 142

EN/IEC 61131-2

IEC 60664

UL 508

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com

CSA C22.2 No 213 Class I Division 2 Group A

CSA C22.2 No 213 Class I Division 2 Group B

CSA C22.2 No 213 Class I Division 2 Group C

CSA C22.2 No 213 Class I Division 2 Group D

Product certifications ABS

BV

DNV

GL

LR

RINA

RMRS

Ambient air temperature for operation 0...60 ° C

Ambient air temperature for storage -25...70 ° C

Relative humidity 10...95 % without condensation for operation

5...95 % without condensation for storage

Operating altitude 0...2000 m

Protective treatment TC

IP degree of protection IP20

Pollution degree 2



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