

INDUSTRIAL COMPONENT DATA

DRT2-MD16-1 DRT27040M DRT2MD161,1 OMRON Module 8/8 PNP I/O

Brand: OMRON | Manufacturer Part Number: DRT2-MD16-1



Manufacturer	OMRON
MPN / Reference	DRT2-MD16-1
Catalog number	DRT2MD161.1
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

Module 8/8 PNP I/O

DeviceNet digital I/O unit, 8 x inputs and 8 x outputs 0.5 A, 24 VDC, PNP, screw terminal block

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Remote I/O > DRT (Devicenet)

Additional Product Information

Specifications

Communication port(s) DeviceNet Slave

Type of module Digital I/O

I/O connection type Screw

Connection method 1-wire

Number of digital inputs 8

Digital input type PNP

Permitted voltage at input 0-26.4 V

Number of digital outputs 8

Digital output type PNP

Permitted voltage at output 0-26.4 V

Output current 0.5 A

Short-circuit protected outputs

I/O system None

Degree of protection (IP) IP20

Height 50 mm

Width 115 mm

Depth 49.6 mm

Weight 187 g

Accessories

DCN1-1C DeviceNet T-branch tap for 1 branch line, 3 connectors with screws, side cable entry

DCN1-1NC DeviceNet T-Branch tap for 1 branch line, 3 parallel clamp connectors, top cable entry

DCN1-1P DeviceNet power supply tap with 2 connectors, standard terminating resistor, and fuse

DCN1-3C DeviceNet T-branch tap for 3 branch lines, 5 connectors with screws, side cable entry

DCN1-3NC DeviceNet T-Branch tap for 3 branch lines, 5 parallel clamp connectors, top cable entry

DRS1-T CompoNet/DeviceNet termination terminal block

XW4B-05C4-TF-D DeviceNet multi-branching connector, parallel with screws, connector insertion and wiring in same direction.

XW4G-05C4-TF-D DeviceNet connector, multi-branch parallel screwless, connector insertion and wiring in same direction.

ETIM for 338259 PLC's (EC001599)

Feature Name

Feature Value

Type of output voltage (EF008222)

DC

Degree of protection (IP) (EF005474)

IP20

Performance level according to EN ISO 13849-1 (EF007399)

Level a

SIL according to IEC 61508 (EF009889)

None

Voltage typ...

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Send OMRON / DRT2-MD16-1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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