

INDUSTRIAL COMPONENT DATA

DRT2-OD16 DRT27007R DRT2OD16CHN OMRON Module 16 Outputs NPN

Brand: OMRON | Manufacturer Part Number: DRT2-OD16



Manufacturer	OMRON
MPN / Reference	DRT2-OD16
Catalog number	DRT2OD16CHN
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

Module 16 Outputs NPN

DeviceNet digital output unit, 16 x transistor outputs 0.5 A, 24 VDC, NPN, 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 0

Digital input type None

Number of digital outputs 16

Digital output type NPN

Permitted voltage at output 0-26.4 V

Output current 0.5 A

Short-circuit protected outputs

I/O system I/O Expansion Link

Degree of protection (IP) IP20

Product Height (unpacked) 50 mm

Product Width (unpacked) 115 mm

Product Depth (unpacked) 49.7 mm

Product Weight (unpacked) 150 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

DCN1-3C 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

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

ETIM for 226515 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 type (supply voltage) (EF002991)

DC

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Type of digital output (EF00...

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Send OMRON / DRT2-OD16 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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