

INDUSTRIAL COMPONENT DATA

DRT2-OD16-1 DRT27008G DRT2OD161CHN OMRON Module 16 PNP outputs

Brand: OMRON | Manufacturer Part Number: DRT2-OD16-1



Manufacturer	OMRON
MPN / Reference	DRT2-OD16-1
Catalog number	DRT2OD161CHN
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-00F42F1B8F
Generated	2026-08-03

Product Overview

Module 16 PNP outputs

DeviceNet digital output unit, 16 x transistor 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

Communication port(s)DeviceNet SlaveType of moduleDigital I/OI/O connection typeScrewConnection
method1-wireNumber of digital inputs0Digital input typeNoneNumber of digital outputs16Digital output typePNPPermitted
voltage at output0-26.4 VOutput current0.5 AShort-circuit protected outputsI/O systemI/O Expansion LinkDegree of
protection (IP)IP20Product Height (unpacked)50 mmProduct Width (unpacked)115 mmProduct Depth (unpacked)49.7
mmProduct Weight (unpacked)200 g
ETIM for 226527 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 (EF003601)

Transistor

Type of electric connection (EF003961)

Screw connection

Radio standard UMTS (EF008525)

No

Supporting protocol for EtherCAT (EF017564)

No

Appendant operation agent (Ex ib) (EF004142)

No

Supporting protocol for other bus systems (EF003062)

No

Supporting protocol for SERCOS (EF006657)

No

IO link master (EF007298)

No

Rack-assembly possible (EF007018)

No

Supporting protocol for KNX (EF003055)

No

Supporting protocol for LON (EF003017)

No

Supporting protocol for SUCONET (EF003060)

No

Supporting protocol for EtherNet/IP (EF007521)

No

Radio standard GSM (EF008524)

No

Supporting protocol for INTER...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / DRT2-OD16-1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.