

INDUSTRIAL COMPONENT DATA

DRT2-ID16 DRT27000A DRT2ID16CHN OMRON Module, 16 Inputs NPN

Brand: OMRON | Manufacturer Part Number: DRT2-ID16



Manufacturer	OMRON
MPN / Reference	DRT2-ID16
Catalog number	DRT2ID16CHN
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-5F9673ECC2
Generated	2026-08-02

Product Overview

Module, 16 Inputs NPN

DeviceNet digital input unit, 16 x inputs, 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

Communication port(s)DeviceNet SlaveType of moduleDigital I/OI/O connection typeScrewConnection
method1-wireNumber of digital inputs16Digital input typeNPNPermitted voltage at input0-26.4 VNumber of digital
outputs0Digital output typeNoneShort-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)150 g
ETIM for 226501 PLC's (EC001599)
Feature Name
Feature Value
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 voltage (input voltage) (EF003033)

DC

Type of digital output (EF003601)

None

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 INTERBUS (EF003054)

No...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / DRT2-ID16 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.