

INDUSTRIAL COMPONENT DATA

DRT2-ID08 DRT27011G DRT2ID08 OMRON Module 8 Inputs NPN

Brand: OMRON | Manufacturer Part Number: DRT2-ID08



Manufacturer	OMRON
MPN / Reference	DRT2-ID08
Catalog number	DRT2ID08
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

Module 8 Inputs NPN

Module 8 NPN inputs

DeviceNet digital input unit, 8 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)
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Additional Product Information

Compact size IP20 housing

Expandable digital I/Os

Built-in diagnostics and preventive maintenance functions

Detachable I/O terminal blocks

Analog I/O with data pre-processing and alarm functions

ETIM for 231466 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

Supporting protocol for Data-Highway (EF003058)

No

Short-circuit protection, outputs available (EF003203)

No

Supporting protocol for PROFINET IO (EF007525)

No

Supporting protocol for DeviceNet (EF003059)

Yes

Suitable for rail mounting (EF003972)

Yes

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Send OMRON / DRT2-ID08 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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