

INDUSTRIAL COMPONENT DATA

DRT2-AD04H DRT20069M DRT2AD04H OMRON Module 4 Isolated Analog Inputs High Resolution

Brand: OMRON | Manufacturer Part Number: DRT2-AD04H



Manufacturer	OMRON
MPN / Reference	DRT2-AD04H
Catalog number	DRT2AD04H
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
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Product Overview

Module 4 Isolated Analog Inputs High Resolution

Module 4 High Resolution Isolated Analog Inputs

DeviceNet analog input unit, 4 x inputs 0/4 to 20 mA, 0/1 to 5 V, 0 to 10 V, -10 to 10 V, isolated, resolution 1:30000

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 moduleAnalog I/OI/O connection typeScrewNumber of analog inputs4Temperature input typeNoneLinear analog input type-10 to 10 V, 0 to 10 V, 0 to 20 mA, 0 to 5 V, 1 to 5 V, 4 to 20 mAResolution of the analog inputs15 BitNumber of analog outputs0Linear analog output typeNoneDegree of protection (IP)IP20Product Height (unpacked)50 mmProduct Width (unpacked)115 mmProduct Depth (unpacked)49.7 mmProduct Weight (unpacked)160 g
ETIM for 175516 PLC's (EC001596)
Feature Name
Feature Value
Degree of protection (NEMA) (EF011959)
Other
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 electric connection (EF003961)

Screw connection

Output, current (EF003212)

No

Radio standard UMTS (EF008525)

No

Input, voltage (EF003205)

No

Input, thermocouple (EF003208)

No

Supporting protocol for EtherCAT (EF017564)

No

Analogue inputs configurable (EF008518)

Yes

Appendant operation agent (Ex ib) (EF004142)

No

Input, current (EF003204)

Yes

Supporting protocol for other bus systems (EF003062)

No

Analogue outputs configurable (EF008519)

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....

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Send OMRON / DRT2-AD04H with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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