

INDUSTRIAL COMPONENT DATA

DRT2-TS04P DRT20054B DRT2TS04P OMRON Module 4 Pt100 Inputs

Brand: OMRON | Manufacturer Part Number: DRT2-TS04P



Manufacturer	OMRON
MPN / Reference	DRT2-TS04P
Catalog number	DRT2TS04P
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-B506125D31
Generated	2026-08-01

Product Overview

Module 4 Pt100 Inputs

DeviceNet resistance thermometer input unit 4 x inputs Pt, JPt, Pt2, JPt2

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 Analog I/O

I/O connection type Screw

Number of analog inputs 4

Temperature input type JPt100, Pt100

Linear analog input type None

Resolution of the analog inputs 10 Bit

Number of analog outputs 0

Linear analog output type None

Degree of protection (IP) IP20

Product Height (unpacked) 50 mm

Product Width (unpacked) 115 mm

Product Depth (unpacked) 49.7 mm

Product Weight (unpacked) 160 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 175514 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 (EF00321...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / DRT2-TS04P 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.