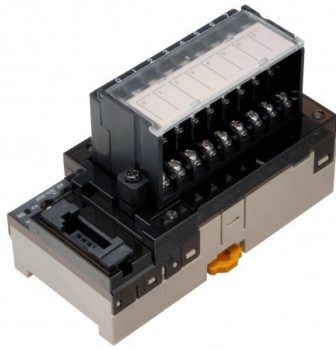


INDUSTRIAL COMPONENT DATA

CRT1-ID08TAH CRT13092M CRT1ID08TAH OMRON Unit Componet 8 Inputs NPN Protection 3-terminal

Brand: OMRON | Manufacturer Part Number: CRT1-ID08TAH



Manufacturer	OMRON
MPN / Reference	CRT1-ID08TAH
Catalog number	CRT1ID08TAH
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-4CBD242B5A
Generated	2026-08-03

Product Overview

Unit Componet 8 Inputs NPN Protection 3-terminal

Unit Componet 8 NPN inputs 3-terminal protection

CompoNet input unit, High Functionality, 8 x 24 VDC inputs, NPN, 3-tier screw terminals

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 > CRT (Componet)
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Additional Product Information

Compact size IP20 housing

Expandable digital I/Os with detachable terminal blocks

Easy network wiring with IDC connections

Built-in diagnostics and preventive maintenance functions

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

ETIM for 248785 PLC's (EC001599)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Type of voltage (input voltage) (EF003033)

DC

Degree of protection (IP) (EF005474)

IP20

Performance level according to EN ISO 13849-1 (EF007399)

Level a

Type of digital output (EF003601)

None

Type of electric connection (EF003961)

Screw connection

SIL according to IEC 61508 (EF009889)

None

Voltage type (supply voltage) (EF002991)

DC

Explosion safety category for gas (EF003997)

None

Radio standard UMTS (EF008525)

No

Supporting protocol for PROFI-safe (EF007526)

No

System accessory (EF004118)

No

Certified for UL hazardous location class III (EF017627)

No

Supporting protocol for PROFIBUS (EF003052)

No

Radio standard GPRS (EF008523)

No

Supporting protocol for EtherCAT (EF017564)

No

Certified for UL hazardous location class II (EF017625)

No

Appendant operation agent (Ex ib) (EF004142)

No

Certified for UL hazardous location class I (EF017622)

No

Supporting protocol for DeviceNet Safety (EF007520)

No

Supporting protocol for TCP/IP (EF003050)

No

Wall mounting/direct mounting (EF007020)

No

Supporting protocol for other bus systems (EF003062)

Yes

Front built-in possible (EF007016)

No

Supporting protocol for Foundation Fieldbus (EF007522)

No

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CRT1-ID08TAH 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

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