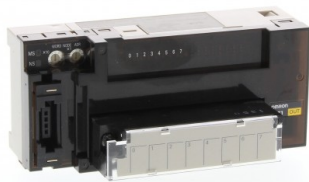


INDUSTRIAL COMPONENT DATA

CRT1-OD08-1 CRT13071G CRT1OD081 OMRON Unit

Componet 8 PNP Outputs IP20

Brand: OMRON | Manufacturer Part Number: CRT1-OD08-1



Manufacturer	OMRON
MPN / Reference	CRT1-OD08-1
Catalog number	CRT1OD081
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-94D04D62A2
Generated	2026-08-03

Product Overview

Unit Componet 8 PNP Outputs IP20

CompoNet output unit, 8 x transistor outputs, PNP, 0.5 A, 24 VDC, 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)

Additional Product Information

Communication port(s)CompoNet SlaveType of moduleDigital I/OI/O connection typeScrewConnection
method1-wireNumber of digital inputs0Digital input typeNoneNumber of digital outputs8Digital output typePNPPermitted
voltage at output0-26.4 VOutput current0.5 AShort-circuit protected outputsI/O systemNoneDegree of protection
(IP)IP20Product Height (unpacked)52 mmProduct Width (unpacked)115 mmProduct Depth (unpacked)57.6 mmProduct
Weight (unpacked)160 g
ETIM for 248770 PLC's (EC001599)
Feature Name
Feature Value
Type of output voltage (EF008222)
DC
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 digital output (EF003601)

Transistor

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)

Yes

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)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CRT1-OD08-1 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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