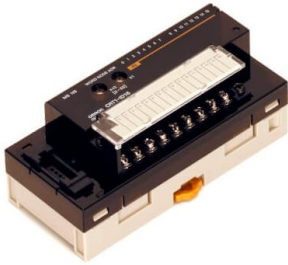


INDUSTRIAL COMPONENT DATA

CRT1-MD16-1 CRT13073C 248772 OMRON Componet 8/8 I/O PNP IP20 Unit

Brand: OMRON | Manufacturer Part Number: CRT1-MD16-1



Manufacturer	OMRON
MPN / Reference	CRT1-MD16-1
Catalog number	CRT1MD161
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-31E8E217E1
Generated	2026-08-02

Product Overview

Unit Componet 8/8 PNP I/O, IP20

CompoNet I/O unit, 8 x 24 VDC inputs PNP & 8 x transistor outputs PNP 0.5 A, 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

Specifications

Communication port(s) CompoNet Slave

Type of module Digital I/O

I/O connection type Screw

Connection method 1-wire

Number of digital inputs 8

Digital input type PNP

Permitted voltage at input 0-26.4 V

Number of digital outputs 8

Digital output type PNP

Permitted voltage at output 0-26.4 V

Output current 0.5 A

Short-circuit protected outputs

I/O system None

Degree of protection (IP) IP20

Product Height (unpacked) 52 mm

Product Width (unpacked) 115 mm

Product Depth (unpacked) 57.6 mm

Product Weight (unpacked) 170 g

Accessories

DCN4-TB4 CompoNet screw terminal connector, M3

ETIM for 248772 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 voltage (input voltage) (EF003033)

DC

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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CRT1-MD16-1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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