

INDUSTRIAL COMPONENT DATA

CRT1-ROS16 CRT13024E CRT1ROS16 OMRON Unit

Componet 16 Outputs, relay 3 Terminals

Brand: OMRON | Manufacturer Part Number: CRT1-ROS16



Manufacturer	OMRON
MPN / Reference	CRT1-ROS16
Catalog number	CRT1ROS16
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

Unit Componet 16 Outputs, relay 3 Terminals

CompoNet output unit, 16 x relay outputs 2 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

Communication port(s)CompoNet SlaveType of moduleDigital I/OI/O connection typeScrewConnection method1-wireNumber of digital inputs0Digital input typeNoneNumber of digital outputs16Digital output typeRelay
NOPermitted voltage at output0-250 VOutput current2 AShort-circuit protected outputsI/O systemI/O Expansion LinkDegree of protection (IP)IP20Product Height (unpacked)52 mmProduct Width (unpacked)140 mmProduct Depth (unpacked)57.6 mmProduct Weight (unpacked)260 g
ETIM for 237472 PLC's (EC001599)
Feature Name
Feature Value
Type of output voltage (EF008222)
AC/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)

Relay

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 INTER...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CRT1-ROS16 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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