

INDUSTRIAL COMPONENT DATA

CRT1-OD16 CRT13003B CRT1OD16 OMRON Unit Component 16 Outputs with NPN, IP20

Brand: OMRON | Manufacturer Part Number: CRT1-OD16



Manufacturer	OMRON
MPN / Reference	CRT1-OD16
Catalog number	CRT1OD16
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

Unit Component 16 Outputs with NPN, IP20

CompoNet output unit, 16 x transistor outputs, NPN, 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 (Component)

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 typeNPNPermitted voltage at output0-26.4 VOutput current0.5 AShort-circuit protected outputsI/O systemI/O Expansion LinkDegree of protection (IP)IP20Product Height (unpacked)52 mmProduct Width (unpacked)115 mmProduct Depth (unpacked)50 mmProduct Weight (unpacked)141 g

ETIM for 226105 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 INTERBU...

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GLOBAL OFFICES

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