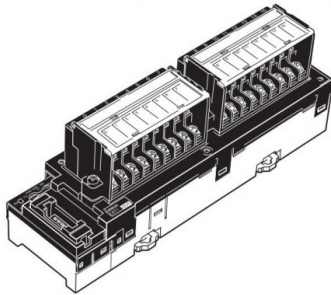


## INDUSTRIAL COMPONENT DATA

# CRT1-OD16TAH CRT13098R CRT1OD16TAH OMRON Unit Componet 16 Outputs with NPN Protection 3-terminal

Brand: OMRON | Manufacturer Part Number: CRT1-OD16TAH



|                 |                                                   |
|-----------------|---------------------------------------------------|
| Manufacturer    | OMRON                                             |
| MPN / Reference | CRT1-OD16TAH                                      |
| Catalog number  | CRT1OD16TAH                                       |
| Category        | Fieldbus, decentr. periphery - digital I/O module |
| Minimum order   | 1 Pcs                                             |
| Document ID     | EO-EBE417A42E                                     |
| Generated       | 2026-08-01                                        |

## Product Overview

Unit Componet 16 Outputs with NPN Protection 3-terminal

Unit Componet 16 NPN Outputs 3-terminal protection

CompoNet output unit, High Functionality, 16 x transistor outputs, NPN, 0.5 A, 24 VDC, 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 &gt; Remote I/O &gt; CRT (Componet)

## 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 248791 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)

No

Supporting protocol for Data-Highway (EF003058)

No

Short-circuit protection, outputs available (EF003203)

Yes

Supporting protocol for PROFINET IO (EF007525)

No

Supporting protocol for DeviceNet (EF003059)

No

Su...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send OMRON / CRT1-OD16TAH with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

**GLOBAL OFFICES**

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