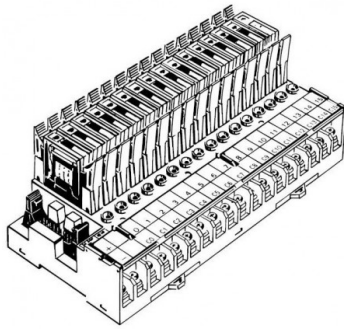


INDUSTRIAL COMPONENT DATA

G7TC-ID16 DC24 G7TC7011G G7TCID16DC24 OMRON Module 16 Relays G7T Input 24Vdc NPN

Brand: OMRON | Manufacturer Part Number: G7TC-ID16 DC24



Manufacturer	OMRON
MPN / Reference	G7TC-ID16 DC24
Catalog number	G7TCID16DC24
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-EE462F1931
Generated	2026-08-01

Product Overview

Module 16 Relays G7T Input 24Vdc NPN

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **OMRON > Control Systems > Accessories**

Additional Product Information

Compact size: 182 (W) ? 85 (D) ? 68 (H) mm (8-point Output Block width is 102 mm).

Connects to the PLC through the connector, and requires only a snap-in operation.

Surge suppressor circuit built-in.

Immediate recognition of I/O signal status using LED operation indicators.

G3TA I/O Solid-state relay can be mounted instead of G7T.

Mounts easily on a DIN track.

Approved by UL, CSA (except for G7TC-OC16-1).

Specifications & ordering info

Ordering Information

I/O Relay Terminal

I/O classification I/O points Internal I/O common Rated voltage Order code

Input 16 NPN (- common) 12 VDC G7TC-ID16

24 VDC

100 (110) VDC

100/(110) VAC G7TC-IA16

200/(220) VAC

Output 16 NPN (+ common) 12 VDC G7TC-OC16

24 VDC

PNP (- common) 12 VDC G7TC-OC16-12Notapproved by UL, CSA.

24 VDC

8 NPN (+ common) 12 VDC G7TC-OC08

24 VDC

Note:When ordering, addthe rated coil voltage to the model number. Example: G7TC-ID1 24VDC

When the G7TC is used with an AC rated voltage, three ratedcurrents can be used. If a coil voltage of 110 or 220 VAC is used,50 Hz cannot be used.

Accessories(Order Separately)

Cable for I/O Relay TerminalsXW2Z-R

Type Order code

Cable with Loose Wire and CrimpTerminals XW2Z-RY?C

Cable with Loose Wires XW2Z-RA?C

Cable with connectors Fujitsu connectors (1:1) XW2Z-R?C

(1:2) XW2Z-RI?C-?

XW2Z-RO?C-?

(1:3) XW2Z-R?C-?-?

MIL connectors (1:1) XW2Z-RI?C

XW2Z-RO?C

(1:2) XW2Z-RI?-?-D?

XW2Z-RM?-?-D?

XW2Z-RO?-?-D1

Note:Refer to Connecting Cables for details.

ShortBar

Item Order code

Short Bar G78-04

Outpu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G7TC-ID16 DC24 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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