

INDUSTRIAL COMPONENT DATA

XWT-ID16 XWT 7002F XWTID16CHN OMRON Module

Expansion 16 Inputs NPN

Brand: OMRON | Manufacturer Part Number: XWT-ID16



Manufacturer	OMRON
MPN / Reference	XWT-ID16
Catalog number	XWTID16CHN
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-1FDDE9529E
Generated	2026-08-01

Product Overview

Module Expansion 16 Inputs NPN

CRT1/DRT2/GX-series I/O expansion unit, 16 x 24 VDC inputs, NPN (1 max per I/O terminal, specific models only)

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 > Other

Additional Product Information

FeaturesWhen speed counts: EtherCAT I/O

EtherCAT is an extremely fast industrial automation network, which uses standard Ethernet cabling. It makes very efficient use of the standard Ethernet transmission frame, with each node accessing the entire frame on the fly. This reduces the delay in each slave to microsecond level. Its deterministic nature makes EtherCAT extremely suitable for motion control. Omron provides PLC-based as well as stand-alone motion control solutions based on EtherCAT. The GX-series I/O units provide the basic in- and outputs for such systems, including high-speed encoder inputs which can feed position information into the controller.

Compact size IP20 housing

Expandable digital I/Os

Detachable I/O terminal blocks

Selectable high-speed input response time

Ordering information

Unit Type

Specification

Size in mm (H×W×D)

Remarks

Order code

16-point NPN input unit

24 VDC, 6 mA per point

52×135×57

Expandable with one XWT unit

GX-ID1611

16-point NPN input unit

24 VDC, 6 mA per point

52×200×69

3-tier connection for direct sensor wiring

GX-ID1612

16-point PNP input unit

24 VDC, 6 mA per point

52×135×57

Expandable with one XWT unit

GX-ID1621

16-point PNP input unit

24 VDC, 6 mA per point

52×200×69

3-tier connection for direct sensor wiring

GX-ID1622

16-point relay output unit

2 A per point, max. 8 A per common

52×160×58

with easy-to-replace relays, expandable with one XWT unit

GX-OC1601

16-point NPN output unit

24 VDC, 0.5 A per point

52×135×57

Expandable with o...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / XWT-ID16 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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