

## INDUSTRIAL COMPONENT DATA

# XWT-ID08 XWT 7000M XWTID08CHN OMRON Module

## Expansion 8 Inputs NPN

Brand: OMRON | Manufacturer Part Number: XWT-ID08



|                 |                                                   |
|-----------------|---------------------------------------------------|
| Manufacturer    | OMRON                                             |
| MPN / Reference | XWT-ID08                                          |
| Catalog number  | XWTID08CHN                                        |
| Category        | Fieldbus, decentr. periphery - digital I/O module |
| Minimum order   | 1 Pcs                                             |
| Document ID     | EO-11E98F00A4                                     |
| Generated       | 2026-07-28                                        |

### Product Overview

Module Expansion 8 Inputs NPN

Expansion Module 8 NPN Inputs

## 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; 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-ID08 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

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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