

**INDUSTRIAL COMPONENT DATA**

# DCN3-12 DCN30002B DCN312 OMRON Connector, IP67, T Branch-M12

Brand: OMRON | Manufacturer Part Number: DCN3-12



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | OMRON                                |
| MPN / Reference | DCN3-12                              |
| Catalog number  | DCN312                               |
| Category        | Accessories/spare parts for controls |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-532FE743DE                        |
| Generated       | 2026-08-03                           |

## Product Overview

Connector, IP67, T Branch-M12

CONNECTOR IP67 T-Branch M12

DeviceNet IP67 T-branch connector (1x female + 1x male 7/8", 1x female M12)

**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; Accessories

## Additional Product Information

IP67 protection, DRT2 versions are also oil- and welding-spatter proof

Internal circuits powered by DeviceNet; fewer connections means less installation errors

Smart Slave functions for diagnostics and preventive maintenance

Indication of broken wire and short-circuit in I/O signals

M12 connectors for fast installation

Specifications &amp; ordering info

Ordering information

Unit type

Specifications

Size in mm (H×W×D)

Remarks

Order code

4-point PNP input unit

24 V, 6 mA  
123×60×44  
Separate I/O power supply connection  
DRT2-ID04CL-1  
8-point PNP input unit  
24 V, 6 mA  
175×60×44  
Separate I/O power supply connection  
DRT2-ID08CL-1  
8-point PNP input unit  
24 V, 11 mA, with power short-circuit and sensor disconnection detection  
175×60×38  
Unit power supply via DeviceNet cable  
DRT2-ID08C-1  
16-point PNP input unit  
24 V, 6 mA, 2 inputs per M12 connector  
175×60×44  
Separate I/O power supply connection  
DRT2-HD16CL-1  
16-point PNP input unit  
24 V, 11 mA, 2 inputs per M12 connector,  
with power short-circuit and sensor disconnection detection  
175×60×38  
Unit power supply via DeviceNet cable  
DRT2-HD16C-1  
4-point PNP output unit  
24 V, 0.5 A per point  
123×60×44  
Separate I/O power supply connection  
DRT2-OD04CL-1  
8-point PNP output unit  
24 V, 0.5 A per point  
175×60×44  
Separate I/O power supply connection  
DRT2-OD08CL-1  
8-point PNP output unit  
24 V, 1.5 A per point (8 A total), with short-circuit protection + indication  
175×60×44  
Separate I/O power supply connection  
DRT2-OD08C-1  
16-point PNP output unit  
24 V,...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / DCN3-12 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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