

**INDUSTRIAL COMPONENT DATA**

# DRS3-1 DRS30001B DRS31 OMRON Connector Resistance Order Line IP67 Male Cable Gr

Brand: OMRON | Manufacturer Part Number: DRS3-1



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | OMRON                                |
| MPN / Reference | DRS3-1                               |
| Catalog number  | DRS31                                |
| Category        | Accessories/spare parts for controls |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-CD1836352C                        |
| Generated       | 2026-07-31                           |

## Product Overview

Connector Resistance Order Line IP67 Male Cable Gr  
End Line Resistance Connector IP67 Male Cable Gr  
DeviceNet IP67 terminating resistor (male 7/8")

**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 & 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 / DRS3-1 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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