

INDUSTRIAL COMPONENT DATA

D4GS-N2R D4GS0025B D4GSN2R OMRON Input side pin 2NC

Brand: OMRON | Manufacturer Part Number: D4GS-N2R



Manufacturer	OMRON
MPN / Reference	D4GS-N2R
Catalog number	D4GSN2R
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-62AD9F48EC
Generated	2026-07-31

Product Overview

Input side pin 2NC

Safety door switch, IP67, 2NC (slow-action), horizontal key insertion, 1m cable

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	OMRON > Safety > Others
--------------	-------------------------

Additional Product Information

Door switch typeKey-operatedGuard-lockAmbient temperature (operating)-30-70 °CDirection of operationHorizontalDoor contacts NC2Door contacts NO0LED indicatorConnection methodCableCable length1 mDegree of protection (IP)IP67Conduit sizeNot ApplicableNumber of conduits0Switch actionSlow actionShapeCuboidOverall length of sensor85 mmHeight of sensor17 mmWidth of sensor30 mm

ETIM for 133910 Sensors (EC002592)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Cuboid

Type of switching contact (EF003591)

Slow-action switch

Degree of protection (NEMA) (EF011959)

Other

Coating housing (EF001601)

Other

Degree of protection (IP) (EF005474)

IP67

Type of interface for safety communication (EF003956)

None

Type of electric connection (EF003961)

With cable preassembled

Type of interface (EF006977)

None

Housing material (EF001596)

Other

Explosion safety category for gas (EF003997)

None

With status indication (EF001602)

No

Suitable for safety functions (EF001597)

Yes

Forced opening (EF006694)

No

Number of contacts as change-over contact (EF008257)

0

Number of contacts as normally open contact (EF008256)

0

Rated operation current I_e at AC-15, 230 V (EF001385)

0.75 A

Number of safety auxiliary contacts (EF006940)

0

Rated operation current I_e at DC-13, 230 V (EF001386)

0.27 A

Number of contacts as normally closed contact (EF008255)

2

Width sensor (EF007094)

30 mm

Height of sensor (EF007283)

17 mm

Length of sensor (EF007334)

85 mm

A...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4GS-N2R 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.