

INDUSTRIAL COMPONENT DATA

D4GS-N1R-5 D4GS0023F D4GSN1R5 OMRON Input side pin 1NO+1NC 5m

Brand: OMRON | Manufacturer Part Number: D4GS-N1R-5



Manufacturer	OMRON
MPN / Reference	D4GS-N1R-5
Catalog number	D4GSN1R5
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-9AE8655BD1
Generated	2026-08-03

Product Overview

Input side pin 1NO+1NC 5m

Safety door switch, IP67, 1NC/1NO (slow-action), horizontal key insertion, 5 m 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 NC1Door contacts NO1LED indicatorConnection methodCableCable length5 mDegree of protection (IP)IP67Conduit sizeNot ApplicableNumber of conduits0Switch actionSlow actionShapeCuboidOverall length of sensor85 mmHeight of sensor17 mmWidth of sensor30 mm
ETIM for 158147 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)
1
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)
1
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-N1R-5 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.