

INDUSTRIAL COMPONENT DATA

D4GS-N1R D4GS0019H D4GSN1R OMRON Input side pin 1NO+1NC

Brand: OMRON | Manufacturer Part Number: D4GS-N1R



Manufacturer	OMRON
MPN / Reference	D4GS-N1R
Catalog number	D4GSN1R
Category	Position switch with separate actuator
Minimum order	1 Pcs
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Product Overview

Input side pin 1NO+1NC

Safety door switch, IP67, 1NC/1NO (slow-action), horizontal key insertion, 1 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 length1 mDegree of protection (IP)IP67Conduit sizeNot ApplicableNumber of conduits0Switch actionSlow actionShapeCuboidOverall length of sensor85 mmHeight of sensor17 mmWidth of sensor30 mm
 ETIM for 133907 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 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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