

INDUSTRIAL COMPONENT DATA

D40Z-1C5 D40Z0002M D40Z1C5 OMRON Magnetic Plast. Codif. LED Cat4/Ple Salt Aux Cable 5m

Brand: OMRON | Manufacturer Part Number: D40Z-1C5



Manufacturer	OMRON
MPN / Reference	D40Z-1C5
Catalog number	D40Z1C5
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-6251A236C9
Generated	2026-08-05

Product Overview

Magnetic Plast. Codif. LED Cat4/Ple Salt Aux Cable 5m

Non-contact door switch, compact sensor, LED indicator, 1NO aux, requires G9SX-NS or G9SP controller for Category 4/PLe, 5 m

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

Switch without actuatorMin. operating distance OFF to ON5 mmMax. operating distance ON to OFF15 mmMax. differential travel20 %Ambient temperature (operating)-10-65 °Cvibration resistance10 to 55 to 10 Hz (single amplitude: 0.75 mm, double amplitude: 1.5 mm)Min. shock resistance300 m/s²Degree of protection (IP)IP67Material housingPBTMounting methodM4 screwsMax. power consumption0.5 WAuxiliary monitoring outputPhotocoupler output: 24 V DC, load current: 10 mA
Cable length5 mNumber of connectable switches30 max. (wiring length: 100 m max.)LED indicator

ETIM for 356425 Sensors (EC002592)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP67

Type of interface for safety communication (EF003956)

None
Housing material (EF001596)
Plastic
Explosion safety category for gas (EF003997)
None
Explosion safety category for dust (EF003998)
None
Construction type housing (EF004008)
Cuboid
Type of switching contact (EF003591)
Other
Coating housing (EF001601)
Uncoated
Type of electric connection (EF003961)
With cable preassembled
Type of interface (EF006977)
None
With status indication (EF001602)
Yes
Forced opening (EF006694)
No
Suitable for safety functions (EF001597)
Yes
Number of contacts as change-over contact (EF008257)
0
Height of sensor (EF007283)
48 mm
Number of contacts as normally open contact (EF008256)
1
Number of safety auxiliary contacts (EF006940)
0
Number of contacts as normally closed contact (EF008255)
0
Width sensor....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D40Z-1C5 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.