

INDUSTRIAL COMPONENT DATA

D40Z-1C5-S D40Z0005D D40Z1C5S OMRON Sensor D40Z 5m without actuator

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



Manufacturer	OMRON
MPN / Reference	D40Z-1C5-S
Catalog number	D40Z1C5S
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-C0317CC4AD
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Product Overview

Sensor D40Z 5m without actuator

Safety non-contact door switch, Cat 4/Ple, 5m cable, switch only

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 actuator
Min. operating distance OFF to ON 5 mm
Max. operating distance ON to OFF 15 mm
Max. differential travel 20 %
Ambient temperature (operating) -10-65 °C
Vibration resistance 10 to 55 to 10 Hz (single amplitude: 0.75 mm, double amplitude: 1.5 mm)
Min. shock resistance 300 m/s²
Degree of protection (IP) IP67
Material housing PBT
Mounting method M4 screws
Max. power consumption 0.5 W
Auxiliary monitoring output Photocoupler output: 24 V DC, load current: 10 mA
Cable length 5 m
Number of connectable switches 30 max. (wiring length: 100 m max.)
LED indicator

ETIM for 356440 Sensors (EC002592)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Cuboid

Type of switching contact (EF003591)

Other

Degree of protection (NEMA) (EF011959)

Other

Coating housing (EF001601)

Uncoated

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)

Plastic

Explosion safety category for gas (EF003997)

None

With status indication (EF001602)

Yes

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

Number of safety auxiliary contacts (EF006940)

0

Number of contacts as normally closed contact (EF008255)

0

Width sensor (EF007094)

25 mm

Height of sensor....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D40Z-1C5-S with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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