

INDUSTRIAL COMPONENT DATA

D5B-5011 D5B 5011M D5B5011 OMRON End of career high sensitivity

Brand: OMRON | Manufacturer Part Number: D5B-5011



Manufacturer	OMRON
MPN / Reference	D5B-5011
Catalog number	D5B5011
Category	End switch
Minimum order	1 Pcs
Document ID	EO-27F9DA5E11
Generated	2026-07-27

Product Overview

End of career high sensitivity
Tactile Limit switch, M5 body, hemispheric actuator, 1 m prewired

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Industrial Limit switches / Pushbuttons > Other

Additional Product Information

Material housingMetalDegree of protection (IP)IP67Actuator typePlungerActuator detailHemisphericConnection methodCableCable length1 mCable entry directionBottomNumber of contacts, normally-open0Number of contacts, normally-closed1Number of contacts, change-over0Make before breakSwitch actionSlow actionLoad typeMicro loadWith status indication

ETIM for 133724 Sensors (EC000030)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Other

Degree of protection (NEMA) (EF011959)

Other

Coating housing (EF001601)

Other

Degree of protection (IP) (EF005474)

IP67

Alignment of the control element (EF008793)

Other

Type of control element (EF006976)

Plunger

Type of interface for safety communication (EF003956)

None

Type of electric connection (EF003961)

With cable preassembled

Type of interface (EF006977)

None

Switching function (EF000189)

Slow-action switch

Housing material (EF001596)

Metal

Explosion safety category for gas (EF003997)

None

Switching function latching (EF007447)

No

With status indication (EF001602)

No

Suitable for safety functions (EF001597)

No

Forced opening (EF006694)

No

Output electronic (EF006987)

No

Number of contacts as change-over contact (EF008257)

0

Number of contacts as normally open contact (EF008256)

0

Number of safety auxiliary contacts (EF006940)

0

Rated operation current I_e at DC-13, 24 V (EF007087)

0.03 A

Number of contacts as normally closed contact (EF008255)

1

Diameter sensor (EF007111)

5 mm....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D5B-5011 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.