

INDUSTRIAL COMPONENT DATA

E2S-Q21B 1M E2S 7017C E2SQ21B1MOMS OMRON Miniature rectangular Inductive, end face sensing, unshielded, 2.5m..

Brand: OMRON | Manufacturer Part Number: E2S-Q21B 1M



Manufacturer	OMRON
MPN / Reference	E2S-Q21B 1M
Catalog number	E2SQ21B1MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-311F3BEB76
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Product Overview

Miniature rectangular Inductive, end face sensing, unshielded, 2.5mm, 2 wire DC, NO, alternative frequency, 1M 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 > Proximity Sensors > Others
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Additional Product Information

ETIM for 231596 Sensors (EC002714)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cuboid

Degree of protection (NEMA) (EF011959)

Other

Coating housing (EF001601)

Other

Mechanical mounting condition for sensor (EF004041)

Not flat

Performance level according to EN ISO 13849-1 (EF007399)

Level a

Type of interface for safety communication (EF003956)

None

Type of actuation (EF006949)

Metallic Target

Type of switch function (EF003963)

Normally open contact

Type of electric connection (EF003961)

Cable

Type of interface (EF006977)

None

SIL according to IEC 61508 (EF009889)

None

Housing material (EF001596)

Plastic

Type of switching output (EF003962)

2-wire

Explosion safety category for gas (EF003997)

None

Cascadable (EF000507)

No

With monitoring function downstream switching devices (EF004052)

No

Compression-resistant (EF007106)

No

Suitable for safety functions (EF001597)

No

Number of protected contact energized outputs (EF003952)

0

Number of semiconductor outputs with signalling function (EF003945)

1

Number of protected semiconductor outputs (EF003951)

0

Width sensor (EF007094)

8.9 mm

Height of sensor (EF007283)

8.4 mm

Switching distance (EF003647)

2.5 mm

Length of sensor (EF007334)

26 mm

Switching frequency (EF003587)

1000 Hz

Number of contact energized outputs with signalling function (EF003946)

0

Supply voltage (EF004127)

10 V

Rated control supply voltage DC (EF003980)

12 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2S-Q21B 1M 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

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