

INDUSTRIAL COMPONENT DATA

E2S-Q21 1M E2S 7014R E2SQ211MOMS OMRON Miniature Square Front 2h NoEnr 2.5 mm NA Cable 1m

Brand: OMRON | Manufacturer Part Number: E2S-Q21 1M



Manufacturer	OMRON
MPN / Reference	E2S-Q21 1M
Catalog number	E2SQ211MOMS
Category	Inductive proximity switch
Minimum order	10 Pcs
Document ID	EO-45D098063D
Generated	2026-07-31

Product Overview

Miniature Square Front 2h NoEnr 2.5 mm NA Cable 1m

Miniature rectangular Inductive, front surface detection, unshielded, 2.5mm, 2 wire DC, NO, 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 > Proximity Sensors > Others

Additional Product Information

Size8 x 8 x 23 mmMounting typeNon-flushSensing distance2.5 mmOutput type2-wireOperation modeNOConnection methodCableMaterial housingPolyacrylateCable specificationsPVCCable length1 mOverall length of sensor26 mmSensing surface orientationFront

ETIM for 231595 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2S-Q21 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

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.