

INDUSTRIAL COMPONENT DATA

E2S-W12 1M E2S 7032G E2SW121MOMS OMRON Miniature Square Side 2h NoEnr 1.6 mm NC Cable 1m

Brand: OMRON | Manufacturer Part Number: E2S-W12 1M



Manufacturer	OMRON
MPN / Reference	E2S-W12 1M
Catalog number	E2SW121MOMS
Category	Inductive proximity switch
Minimum order	10 Pcs
Document ID	EO-62410A5AD9
Generated	2026-07-31

Product Overview

Miniature Square Side 2h NoEnr 1.6 mm NC Cable 1m

Miniature rectangular Inductive, front face sensing, unshielded, 1.6 mm, 2 wire DC, NC, 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

Size6 x 6 x 19 mmMounting typeNon-flushSensing distance1.6 mmOutput type2-wireOperation modeNCConnection methodCableMaterial housingPolyacrylateCable specificationsPVCCable length1 mOverall length of sensor20 mmSensing surface orientationTop

ETIM for 233118 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)
None
Type of interface for safety communication (EF003956)
None
Type of actuation (EF006949)
Metallic Target
Type of switch function (EF003963)
Breaker 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)
5.5 mm
Height of sensor (EF007283)
20 mm
Switching distance (EF003647)
1.6 mm
Length....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2S-W12 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.