

INDUSTRIAL COMPONENT DATA

E2S-W11 1M E2S 7029G E2SW111MOMS OMRON Miniature Square Laterall 2h NoEnr 1.6 mm NA Cable 1m

Brand: OMRON | Manufacturer Part Number: E2S-W11 1M



Manufacturer	OMRON
MPN / Reference	E2S-W11 1M
Catalog number	E2SW111MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-994299986E
Generated	2026-07-29

Product Overview

Miniature Square Laterall 2h NoEnr 1.6 mm NA Cable 1m

Miniature rectangular Inductive, front face sensing, unshielded, 1.6 mm, 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

Specifications

Size 6 x 6 x 19 mm

Mounting type Non-flush

Sensing distance 1.6 mm

Output type 2-wire

Operation mode NO

Connection method Cable

Material housing Polyacrylate

Cable specifications PVC

Cable length 1 m

Overall length of sensor 20 mm

Sensing surface orientation Top

ETIM for 233116 Sensors (EC002714)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Special construction

Degree of protection (NEMA) (EF011959)

Other

Coating housing (EF001601)

Other

Mechanical mounting condition for sensor (EF004041)

Other

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)

Other

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)

Yes

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)

5.9 mm

Height of sensor (EF0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2S-W11 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.