

INDUSTRIAL COMPONENT DATA

E2S-W23-R 1M E2S 7113G E2SW23R1MOMS OMRON

Miniature rectangular inductor, front detection, unshielded, 2.5 m..

Brand: OMRON | Manufacturer Part Number: E2S-W23-R 1M



Manufacturer	OMRON
MPN / Reference	E2S-W23-R 1M
Catalog number	E2SW23R1MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Miniature rectangular inductor, front detection, unshielded, 2.5 mm, NPN, NO, 1 m pre-wired robotic cable.

Miniature rectangular Inductive, top surface detection, unshielded, 2.5mm, NPN, NO, 1 m prewired robotic 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 typeNPNOperation modeNOConnection methodCableMaterial housingPolyacrylateCable specificationsPVCCable length1 mOverall length of sensor23 mmFeaturesFlexible cable

ETIM for 695695 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)
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)
NPN
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)
7.4 mm
Height of sensor (EF007283)
18.8 mm
Switching distance (EF003647)
2.5 mm
Length of se...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2S-W23-R 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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