

INDUSTRIAL COMPONENT DATA

E2S-W23-R 5M E2S 7112R E2SW23R5MOMS OMRON

Miniature rectangular Inductive, front face sensing, unshielded, 2..

Brand: OMRON | Manufacturer Part Number: E2S-W23-R 5M



Manufacturer	OMRON
MPN / Reference	E2S-W23-R 5M
Catalog number	E2SW23R5MOMS
Category	Inductive proximity switch
Minimum order	2 Pcs
Document ID	EO-9C5FE472E6
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Product Overview

Miniature rectangular Inductive, front face sensing, unshielded, 2.5mm, NPN, NO, 5 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

ETIM for 695696 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 sensor (EF007334)
7.4 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-W23-R 5M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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