

INDUSTRIAL COMPONENT DATA

E2S-W25 5M E2S 7159E E2SW255MOMS OMRON Miniature Square Front 3h NoEnr 2.5 mm PNP NA Cable 5m

Brand: OMRON | Manufacturer Part Number: E2S-W25 5M



Manufacturer	OMRON
MPN / Reference	E2S-W25 5M
Catalog number	E2SW255MOMS
Category	Inductive proximity switch
Minimum order	2 Pcs
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Product Overview

Miniature Square Front 3h NoEnr 2.5 mm PNP NA Cable 5m

Miniature rectangular Inductive, front face sensing, unshielded, 2.5 mm, PNP, NO, 5 m cable

Miniature rectangular Inductive, top surface detection, unshielded, 2.5 mm, PNP, NO, 5 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 typePNPOperation modeNOConnection methodCableMaterial housingPolyacrylateCable specificationsPVCCable length5 mOverall length of sensor23 mmSensing surface orientationTop

ETIM for 354859 Sensors (EC002714)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

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
SIL according to IEC 61508 (EF009889)
None
Housing material (EF001596)
Plastic
Explosion safety category for gas (EF003997)
None
Explosion safety category for dust (EF003998)
None
Voltage type (EF000187)
DC
Construction type housing (EF004008)
Special construction
Coating housing (EF001601)
Other
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
Type of switching output (EF003962)
PNP
Cascadable (EF000507)
Yes
With monitoring function downstream switching devices (EF004052)
No
Compression-resistant (EF007106)
No
Suitable for safety functions (EF001597)
No
Number of semiconductor outputs with signalling function (EF003945)
1
Height of sensor (EF007283)
18.8 mm
Switching frequency (EF003587)
1000 Hz
Number of contact energized outputs with signalling function (EF003946)
0
Number of protected contact energized outputs (EF003952)
0....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2S-W25 5M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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