

INDUSTRIAL COMPONENT DATA

E2NC-EV05-S E2NC0025M E2NCEV05S OMRON Sensor head, shielded, flat housing, sensing distance 5 mm, repeat acc..

Brand: OMRON | Manufacturer Part Number: E2NC-EV05-S



Manufacturer	OMRON
MPN / Reference	E2NC-EV05-S
Catalog number	E2NCEV05S
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-066B0EC044
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Product Overview

Sensor head, shielded, flat housing, sensing distance 5 mm, repeat accuracy 2 μ m, cable with spiral tube protection 2.6 m
Sensor head, shielded, flat housing, sensing distance 5 mm, repeat accuracy 2 μ m, 2.6 m cable with protective spiral tube

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	OMRON > Advanced sensors > Other Sensors
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Additional Product Information

Size4.8 x 14 x 30 mmMounting typeQuasi-flushConnection methodSystem connectorMaterial housingZincCable specificationsArmoured, PVCCable length2.6 mOverall length of sensor30 mmRepeat accuracy2 μ mSensing distance5 mm
ETIM for 690104 Sensors (EC002714)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Mechanical mounting condition for sensor (EF004041)

Quasi-flat

Type of interface for safety communication (EF003956)

None

Housing material (EF001596)

Metal

Explosion safety category for gas (EF003997)

None
Explosion safety category for dust (EF003998)
None
Voltage type (EF000187)
DC
Construction type housing (EF004008)
Cuboid
Coating housing (EF001601)
Other
Type of actuation (EF006949)
Metallic Target
Type of switch function (EF003963)
Programmable/configurable
Type of electric connection (EF003961)
Cable with connector
Type of interface (EF006977)
None
Type of switching output (EF003962)
PNP/NPN
Cascadable (EF000507)
No
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)
2
Height of sensor (EF007283)
4.8 mm
Switching frequency (EF003587)
3300 Hz
Number of contact energized outputs with signalling function (EF003946)
0
Number of protected contact energized outputs (EF003952)
0
Number of protected semiconductor outputs (EF003951)
0
Width sensor (EF007094)
14 mm
Switching distance (EF003647)
5 mm
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2NC-EV05-S with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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