

INDUSTRIAL COMPONENT DATA

E2NC-EV05 E2NC0024B E2NCEV05 OMRON Sensor head, shielded, flat housing, sensing distance 5 mm, repeat accuracy..

Brand: OMRON | Manufacturer Part Number: E2NC-EV05



Manufacturer	OMRON
MPN / Reference	E2NC-EV05
Catalog number	E2NCEV05
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-958235A347
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Product Overview

Sensor head, shielded, flat housing, sensing distance 5 mm, repeat accuracy 2 µm, 2.6 m standard 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 > Advanced sensors > Other Sensors

Additional Product Information

Size4.8 x 14 x 30 mmMounting typeQuasi-flushConnection methodSystem connectorMaterial housingZincCable specificationsPVCCable length2.6 mOverall length of sensor30 mmRepeat accuracy2 µmSensing distance5 mm
ETIM for 690103 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)
Quasi-flat
Type of interface for safety communication (EF003956)
None
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
Housing material (EF001596)
Metal
Type of switching output (EF003962)
PNP/NPN
Explosion safety category for gas (EF003997)
None
Cascadable (EF000507)
No
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)
2
Number of protected semiconductor outputs (EF003951)
0
Width sensor (EF007094)
14 mm
Height of sensor (EF007283)
4.8 mm
Switching distance (EF003647)
5 mm
Length of sensor (EF007334)
30 mm
Switching frequency (EF003587)
3300 Hz
Number of contact energized outputs with signalling...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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