

INDUSTRIAL COMPONENT DATA

E2NC-ED01 E2NC0010B E2NCED01 OMRON Sensor head, shielded, cylindrical 5.4 mm diameter, sensing distance 1 mm..

Brand: OMRON | Manufacturer Part Number: E2NC-ED01



Manufacturer	OMRON
MPN / Reference	E2NC-ED01
Catalog number	E2NCED01
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-EB53F9DB2B
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Product Overview

Sensor head, shielded, cylindrical 5.4 mm diameter, sensing distance 1 mm, repeat accuracy 1 μ m, 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

Sizedia 8 mmMounting typeFlushConnection methodSystem connectorMaterial housingStainless steelCable specificationsPVCCable length2.6 mOverall length of sensor18 mmRepeat accuracy1 μ mSensing distance1 mm
ETIM for 695037 Sensors (EC002714)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Mechanical mounting condition for sensor (EF004041)

Concise

Performance level according to EN ISO 13849-1 (EF007399)

None

Type of interface for safety communication (EF003956)

None

SIL according to IEC 61508 (EF009889)

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)

Cylinder plain

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

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

Diam...

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Send OMRON / E2NC-ED01 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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