

INDUSTRIAL COMPONENT DATA

E2NC-ED02 E2NC0013G E2NCED02 OMRON Sensor head, shielded, cylindrical 8 mm diameter, sensing distance 2 mm, ..

Brand: OMRON | Manufacturer Part Number: E2NC-ED02



Manufacturer	OMRON
MPN / Reference	E2NC-ED02
Catalog number	E2NCED02
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-74212281F4
Generated	2026-07-29

Product Overview

Sensor head, shielded, cylindrical 8 mm diameter, sensing distance 2 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

Sizedia 8 mmMounting typeFlushConnection methodSystem connectorMaterial housingBrassCable specificationsPVCCable length2.6 mOverall length of sensor22 mmRepeat accuracy2 µmSensing distance2 mm ETIM for 695039 Sensors (EC002714)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cylinder plain

Degree of protection (NEMA) (EF011959)

Other

Coating housing (EF001601)

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

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

SIL according to IEC 61508 (EF009889)
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

Diameter sensor (EF007111)
8 mm

Switching distance (EF003647)
2 mm

Length of sensor (EF007334)
22 mm

Switching frequency (EF003...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2NC-ED02 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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