

INDUSTRIAL COMPONENT DATA

E2NC-ED01-F E2NC0012R E2NCED01F OMRON Sensor head, shielded, 5.4 mm diameter cylindrical, 1 mm sensing dista..

Brand: OMRON | Manufacturer Part Number: E2NC-ED01-F



Manufacturer	OMRON
MPN / Reference	E2NC-ED01-F
Catalog number	E2NCED01F
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-7AB70A640E
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Product Overview

Sensor head, shielded, 5.4 mm diameter cylindrical, 1 mm sensing distance, 1 µm repeat accuracy, 3.6 m free cutting cable
Sensor head, shielded, cylindrical 5.4 mm diameter, sensing distance 1 mm, repeat accuracy 1 µm, 3.6 m free cutting 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 specifications0.5 m between head and pre-amplifier, 3 m after pre-amplifier, PVCCable length3.6 mOverall length of sensor18 mmRepeat accuracy1 µmSensing distance1 mm

ETIM for 707215 Sensors (EC002714)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Mechanical mounting condition for sensor (EF004041)

Concise

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)
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 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

Diameter sensor (EF007111)
8 mm

Switching distance (EF003647)
1 mm

Length of sen...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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