

INDUSTRIAL COMPONENT DATA

E2NC-ED02-F E2NC0015C E2NCED02F OMRON Sensor head, shielded, cylindrical 8 mm diameter, sensing distance 2 m..

Brand: OMRON | Manufacturer Part Number: E2NC-ED02-F



Manufacturer	OMRON
MPN / Reference	E2NC-ED02-F
Catalog number	E2NCED02F
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-53642DAACD
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Product Overview

Sensor head, shielded, cylindrical 8 mm diameter, sensing distance 2 mm, repeat accuracy 2 μ m, 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 housingBrassCable specifications0.5 m
between head and pre-amplifier, 3 m after pre-amplifier, PVCCable length3.6 mOverall length of sensor22 mmRepeat
accuracy2 μ mSensing distance2 mm
ETIM for 707214 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
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
Diameter sensor (EF007111)
8 mm
Switching distance (EF003647)
2 mm
Length of sensor (EF007334)
22 mm
Switching frequency (EF003587)
3300 Hz
Number of contact energized o...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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