

INDUSTRIAL COMPONENT DATA

E2NC-EM07M-F E2NC0023D E2NCEM07MF OMRON Sensor head, shielded, M18 housing, 7 mm sensing distance, 5 um repe..

Brand: OMRON | Manufacturer Part Number: E2NC-EM07M-F



Manufacturer	OMRON
MPN / Reference	E2NC-EM07M-F
Catalog number	E2NCEM07MF
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Sensor head, shielded, M18 housing, 7 mm sensing distance, 5 um repeat accuracy, 3.6 m free cut cable
Sensor head, unshielded, M18 housing, sensing distance 7 mm, repeat accuracy 5 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

SizeM18Mounting typeNon-flushConnection methodSystem connectorMaterial housingBrassCable specifications0.5 m
between head and pre-amplifier, 3 m after pre-amplifier, PVCCable length3.6 mOverall length of sensor46.3 mmThread
length25 mmRepeat accuracy5 µmSensing distance7 mm

ETIM for 707209 Sensors (EC002714)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cylinder, screw-thread

Degree of protection (NEMA) (EF011959)
Other
Coating housing (EF001601)
Other
Mechanical mounting condition for sensor (EF004041)
Not 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
Diameter sensor (EF007111)
18 mm
Switching distance (EF003647)
7 mm
Length of sensor (EF007334)
46.3 mm
Switching frequency (EF003587)
3300 H...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2NC-EM07M-F with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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