

INDUSTRIAL COMPONENT DATA

E2E-X8C318 2M E2EN1274F E2EX8C3182MOMS OMRON

Proximity sensor, inductive, nickel-brass, short body, M18, shi..

Brand: OMRON | Manufacturer Part Number: E2E-X8C318 2M



Manufacturer	OMRON
MPN / Reference	E2E-X8C318 2M
Catalog number	E2EX8C3182MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-B699E0C800
Generated	2026-08-01

Product Overview

Proximity sensor, inductive, nickel-brass, short body, M18, shielded, 8 mm, DC, 3-wire, NPN NO+NC, 2 m 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 > Proximity Sensors > New E2E

Additional Product Information

ETIM for 689312 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)

Nickel-plated

Mechanical mounting condition for sensor (EF004041)
Quasi-flat

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)
Anticoincidence

Type of electric connection (EF003961)
Cable

Type of interface (EF006977)
None

SIL according to IEC 61508 (EF009889)
None

Housing material (EF001596)
Metal

Type of switching output (EF003962)
NPN

Explosion safety category for gas (EF003997)
None

Cascadable (EF000507)
Yes

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)
8 mm

Length of sensor (EF007334)
55.3 mm

Switching frequency (EF003587)
500 Hz

Number of contact energized outputs with signalling function (EF003946)
0

Supply voltage (EF004127)

10 V

Rated control supply voltage DC (EF003980)

10 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X8C318 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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