

INDUSTRIAL COMPONENT DATA

E2EH-X3B2 2M E2EH7004R E2EHX3B22MOMS OMRON

Stainless steel High temperature 3h Enr 3mm M12 NC Cable 2m

Brand: OMRON | Manufacturer Part Number: E2EH-X3B2 2M



Manufacturer	OMRON
MPN / Reference	E2EH-X3B2 2M
Catalog number	E2EHX3B22MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-242A64DDA3
Generated	2026-08-01

Product Overview

Stainless steel High temperature 3h Enr 3mm M12 NC Cable 2m

Proximity sensor M12, high temperature (100°C) stainless steel, 3 mm sensing range, DC PNP, NC, prewired, 2 m

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 > Others

Additional Product Information

SizeM12Mounting typeFlushSensing distance3 mmOutput typePNPOperation modeNCCConnection methodCableMaterial housingStainless steelCable specificationsPVCCable length2 mOverall length of sensor52 mmThread length38 mmFeaturesHeat and detergent resistanceDegree of protection (IP)IP67/IP69K

ETIM for 290033 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)
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)
Breaker contact
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)
PNP
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)
1
Number of protected semiconductor outputs (EF003951)
0
Diameter sensor (EF007111)
12 mm
Switching distance...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EH-X3B2 2M 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.