

INDUSTRIAL COMPONENT DATA

E2FM-X1R5D1-M1TGJ 0,3M E2FM0069M E2FMX1R5D1M1TGJ03M OMRON Inductive extra-strong 2h 1.5 mm M8 Cable 0,3 M + ..

Brand: OMRON | Manufacturer Part Number: E2FM-X1R5D1-M1TGJ 0,3M



Manufacturer	OMRON
MPN / Reference	E2FM-X1R5D1-M1TGJ 0,3M
Catalog number	E2FMX1R5D1M1TGJ03M
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Inductive extra-strong 2h 1.5 mm M8 Cable 0,3 M + M12 SmartClick

Proximity sensor, inductive, stainless steel face & body, long body, M8, shielded, 1.5 mm, DC, 2-wire, NO, M12 with 0.3 m pigtail

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
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Additional Product Information

FeaturesInductive proximity sensor in cylindrical full metal housing (case + sensing face)

The high durability stainless steel sensing face provides more than 20 times longer protection against mechanical damage than conventional sensors. The high mineral oil and coolant resistance and the immunity against small metal chips on the surface make this sensor ideal for metal cutting or drilling applications.

Full body stainless steel housing for highest mechanical protection

Low frequency modulation for metal chip immunity

Flame retardant cable for high protection against welding spatter damage (pigtail models)

Full metal face

E2FM extra strong sensing face

Tested durability

Tested durability with more than 20 times longer lifetime compared to conventional metal face inductive sensors.

Metal chip immune
No interference by small metal chips on sensing surface
Welding spatter immune
Cable resistant to welding spatter
ETIM for 355196 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)
Concise
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)
Normally open contact
Type of elect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2FM-X1R5D1-M1TGJ 0,3M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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