

INDUSTRIAL COMPONENT DATA

E2FM-X5C1-M1 E2FM0038M E2FMX5C1M1 OMRON Proximity sensor, inductive, stainless steel face & body, long body,..

Brand: OMRON | Manufacturer Part Number: E2FM-X5C1-M1



Manufacturer	OMRON
MPN / Reference	E2FM-X5C1-M1
Catalog number	E2FMX5C1M1
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-65778EB4D0
Generated	2026-08-02

Product Overview

Proximity sensor, inductive, stainless steel face & body, long body, M18, shielded, 5mm, DC, 3-wire, NPN-NO, M12 plug-in

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

Specifications

Size M18

Mounting type Flush

Sensing distance 5 mm

Output type NPN

Operation mode NO

Connection method Connector M12

Material housing Stainless steel

Cable specifications -

Overall length 56 mm

Thread length 36 mm

Features Metal sensing face

Polarity

Accessories

XS5F-D421-D80-X Smartclick Sensor connector cable, M12 4-pin, PVC, Straight female connector, IP67 and IP69K, cutting

oil resistant, 2 m

XS5F-D421-D80-XR Smartclick Sensor connector cable, M12 4-pin, PVC, Straight female connector, IP67 and IP69K, cutting oil resistant, for robotic applications, 2 m

XS5F-D421-G80-X Smartclick Sensor connector cable, M12 4-pin, PVC, Straight female connector, IP67 and IP69K, cutting oil resistant, 5 m

XS5F-D421-G80-XR Smartclick Sensor connector cable, M12 4-pin, PVC, Straight female connector, IP67 and IP69K, cutting oil resistant, for robotic applications, 5 m

XS5F-D421-J80-X Smartclick Sensor connector cable, M12 4-pin, PVC, Straight female connector, IP67 and IP69K, cutting oil resistant, 10 m

XS5F-D421-J80-XR Smartclick Sensor connector cable, M12 4-pin, PVC, Straight female connector, IP67 and IP69K, cutting oil resistant, for robotic applications, 10 m

XS5W-D421-C81-X Smartclick Sensor connector cable, M12 4-pin, PVC, Straight female and male connectors, IP67 and IP69K, cutting oil resistant, 1 m

XS5W-D421-C81-XR Smartclick Sensor connector cable, M12 4-pin, PVC, Straight female and male connectors, IP67 and IP69K, cutting oil resistant, for robotic applications, 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2FM-X5C1-M1 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.