

**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       | 2026-08-04                 |

## 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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