

INDUSTRIAL COMPONENT DATA

E2F-X1R5F1 2M E2F 7102F E2FX1R5F12MOMS OMRON

Plastic 3h 1.5 mm M8 PNP NA Cable 2m

Brand: OMRON | Manufacturer Part Number: E2F-X1R5F1 2M



Manufacturer	OMRON
MPN / Reference	E2F-X1R5F1 2M
Catalog number	E2FX1R5F12MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-9090836247
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Product Overview

Plastic 3h 1.5 mm M8 PNP NA Cable 2m

Proximity sensor, plastic body, inductive, M8, shielded, 1.5 mm, DC, 3-wire, PNP-NO, 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 > E2F

Additional Product Information

ETIM for 239083 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)

Level a

Type of interface for safety communication (EF003956)

None

Type of actuation (EF006949)

Metallic Target

Type of switch function (EF003963)

Normally open contact

Type of electric connection (EF003961)

Cable

Type of interface (EF006977)

None

SIL according to IEC 61508 (EF009889)

None

Housing material (EF001596)

Plastic

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)

8 mm

Switching distance (EF003647)

1.5 mm

Length of sensor (EF007334)

30 mm

Switching frequency (EF003587)

2000 Hz

Number of contact energized outputs with signalling function (EF003946)

0

Supply voltage (EF004127)

10 V

Rated control supply voltage DC (EF003980)
12 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2F-X1R5F1 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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