

INDUSTRIAL COMPONENT DATA

XS2F-M12PUR3A2MPLED XS2F0733C

XS2FM12PUR3A2MPLED OMRON M12 PUR cable right Angle 3-wire, 2m uL LED PNP

Brand: OMRON | Manufacturer Part Number: XS2F-M12PUR3A2MPLED



Manufacturer	OMRON
MPN / Reference	XS2F-M12PUR3A2MPLED
Catalog number	XS2FM12PUR3A2MPLED
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-D4CF1AB217
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Product Overview

M12 PUR cable right Angle 3-wire, 2m uL LED PNP

M12 PUR with 3-wire angled cable 2m uL LED PNP

Sensor cable, M12 right-angle socket (female), 3-poles, A coded, PUR fire-retardant halogen free cable, with LED indicator (PNP), IP67, 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 > Accessories

Additional Product Information

Ordering information

Sensortype

Sensing distance

Connection method

Order code

Distance-settable

(background suppression)

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E3S-CL1 2M

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⌀ M12

E3S-CL1-M1J

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-

E3S-CL2 2M

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-

-

⌀ M12

E3S-CL2-M1J

Specifications

Item

Distance-settable (background suppression)

E3S-CL1

E3S-CL2

Light source (wave length)

Red LED (700 nm)

Infrared LED (860 nm)

Black/white error

2% max.

10% max.

Power supply voltage

10 to 30 VDC [ripple (p-p) 10% included]

Protective circuits

Reverse polarity protection, output short-circuit protection, mutual interference prevention

Response time

1 ms max.

2 ms max.

Ambient temperature

Operating

-25 to 55°C (with no icing or condensation)

Storage

Degree of protection

IEC 60529 IP67

Material

Case

Zinc diecast

Operation

panel cover

Polyethyl sulfon

Lens

Acrylics

1.Light-ON/Dark-ON switch selectable. NPN/PNP switch selectable

2.Sensing distance difference between standard white paper (reflectivity 90%) and standard black paper (reflectivity 5%)

ETIM for 378106 Sensors (EC001855)

Feature Name

Feature Value

Type of electrical connection, field-sided (EF005525)

M12

Cable type (EF000081)

Multi-core

Colour cable sheath (EF008249)

Black

Degree of protection (IP) (EF005474)

IP67

Type of plug-in contact, field sided (EF006269)

Female (bus)

Positioning cable feed, field-sided (EF005928)

Right-angled

Material of contact surface (EF004020)

Nickel/gold

Material contact body (EF008248)

CuZn

Positioning cable feed, box-sided (EF005927)

Straight

Material of cable sheath...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / XS2F-M12PUR3A2MPLED with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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