

INDUSTRIAL COMPONENT DATA

XS3W-M321-302-R XS3W0112F XS3WM321302R OMRON

Cable M8 straight/straight 3hilos 2m robotic

Brand: OMRON | Manufacturer Part Number: XS3W-M321-302-R



Manufacturer	OMRON
MPN / Reference	XS3W-M321-302-R
Catalog number	XS3WM321302R
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
Document ID	EO-A74F249EFA
Generated	2026-08-04

Product Overview

Cable M8 straight/straight 3hilos 2m robotic

M8 Straight/Straight 3-wire Cable 2m robotic

Cable with connectors on both cable ends, M8 straight socket (female), M8 straight plug (male), 3-poles, PVC robot cable, 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

Specifications

Usage Extension cable

Connector 1 M8 straight socket

Connector 2 M8 straight plug

Number of pin contact 3

Cable specifications PVC

Cable length 2 m

Features Robotic

Color Black

Color cover Black

Material nut Brass

With LED indicator

ETIM for 387059 Sensors (EC001855)

Feature Name

Feature Value

Type of electrical connection, field-sided (EF005525)

M8

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)

Straight

Material of contact surface (EF004020)

Nickel/gold

Material contact body (EF008248)

Other

Type of plug-in contact, box-sided (EF008386)

Male (plug)

Positioning cable feed, box-sided (EF005927)

Straight

Material of cable sheath (EF004136)

Polyvinyl chloride (PVC)

Type of electrical connection, box-sided (EF005524)

M8

Screened (EF000881)

No

Halogen free (EF000025)

No

Vulcanize (EF004115)

No

With LED indication (EF005950)

No

Continuity resistance (EF003992)

40 mOhm

Rated voltage (EF000228)

125 V

Cable length (EF000536)

2 m

Rated current In (EF008250)

1 A

Number of poles (EF001391)

3

Permitted cable outer temperature after assembling without vibration (EF001686)

-25 °C

Permitted cable outer temperature during assembling/handling (EF001685)
-25 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / XS3W-M321-302-R 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.