

INDUSTRIAL COMPONENT DATA

XS3F-M321-305-R XS3F0189D XS3FM321305R OMRON Sensor cable, M8 straight socket (female), 3-poles, PVC robot c..

Brand: OMRON | Manufacturer Part Number: XS3F-M321-305-R



Manufacturer	OMRON
MPN / Reference	XS3F-M321-305-R
Catalog number	XS3FM321305R
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
Document ID	EO-F9212384B2
Generated	2026-08-06

Product Overview

Sensor cable, M8 straight socket (female), 3-poles, PVC robot cable, IP67, 5 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

UsageCable with connectorConnector 1M8 straight socketConnector 2Open endsNumber of pin contact3Cable specificationsPVCCable length5 mFeaturesRoboticColorBlackColor coverBlackMaterial nutBrassLED indicator ETIM for 372023 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
Positioning cable feed, box-sided (EF005927)
Other
Material of cable sheath (EF004136)
Polyvinyl chloride (PVC)
Type of electrical connection, box-sided (EF005524)
Free conductor end
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)
5 m
Rated current In (EF008250)
1 A
Number of poles (EF001391)
3
Permitted cable outer temperature after assembling without vibration (EF001686)
-25 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / XS3F-M321-305-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.