

INDUSTRIAL COMPONENT DATA

XS2F-D521-LG0-A XS2F0529B XS2FD521LG0A OMRON

Sensor cable, M12 straight female connector, 5-pole, A-coded, S..

Brand: OMRON | Manufacturer Part Number: XS2F-D521-LG0-A



Manufacturer	OMRON
MPN / Reference	XS2F-D521-LG0-A
Catalog number	XS2FD521LG0A
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-41D614EA91
Generated	2026-08-02

Product Overview

Sensor cable, M12 straight female connector, 5-pole, A-coded, standard PVC cable, IP67, 20 m

Sensor cable, M12 straight socket (female), 5-poles, A coded, PVC standard cable, IP67, 20 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 1M12 straight socketConnector 2Open endsNumber of pin contact5Cable specificationsPVCCable length20 mColorGreyColor coverGreyMaterial nutBrassLED indicator

ETIM for 695514 Sensors (EC001855)

Feature Name

Feature Value

Type of electrical connection, field-sided (EF005525)

M12

Cable type (EF000081)

Multi-core

Colour cable sheath (EF008249)

Grey

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)

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)

250 V

Cable length (EF000536)

20 m

Rated current I_n (EF008250)

4 A

Number of poles (EF001391)

5

Permitted cable outer temperature after assembling without vibration (EF001686)

-25 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / XS2F-D521-LG0-A 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.