

INDUSTRIAL COMPONENT DATA

XS5F-D421-D80-XR XS5F1007F XS5FD421D80XR OMRON

Sensor cable, Smartclick M12 straight socket (female), 4-pole..

Brand: OMRON | Manufacturer Part Number: XS5F-D421-D80-XR



Manufacturer	OMRON
MPN / Reference	XS5F-D421-D80-XR
Catalog number	XS5FD421D80XR
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-F068F07D0E
Generated	2026-08-05

Product Overview

Sensor cable, Smartclick M12 straight socket (female), 4-poles, A coded, PVC oil-resistant 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
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Additional Product Information

UsageCable with connectorConnector 1M12 straight socketConnector 2Open endsNumber of pin contact4Cable specificationsPVC (oil-resistant)Cable length2 mFeaturesOil-resistant, Robotic, SmartclickColorBlackColor coverBlackMaterial nutSUSLED indicator
ETIM for 690513 Sensors (EC001855)
Feature Name
Feature Value
Colour cable sheath (EF008249)
Black
Degree of protection (IP) (EF005474)
IP69K
Type of plug-in contact, field sided (EF006269)
Female (bus)
Type of electrical connection, box-sided (EF005524)
Free conductor end
Type of electrical connection, field-sided (EF005525)

M12

Cable type (EF000081)

Multi-core

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)

With LED indication (EF005950)

No

Screened (EF000881)

No

Halogen free (EF000025)

No

Vulcanize (EF004115)

No

Rated voltage (EF000228)

250 V

Cable length (EF000536)

2 m

Number of poles (EF001391)

4

Continuity resistance (EF003992)

40 mOhm

Rated current I_n (EF008250)

4 A

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 / XS5F-D421-D80-XR 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

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