

INDUSTRIAL COMPONENT DATA

XS5W-D421-C81-X XS5W1001G XS5WD421C81X OMRON

Cable with connectors on both cable ends, Smartclick M12 straig..

Brand: OMRON | Manufacturer Part Number: XS5W-D421-C81-X



Manufacturer	OMRON
MPN / Reference	XS5W-D421-C81-X
Catalog number	XS5WD421C81X
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-25F3AE4B7B
Generated	2026-08-06

Product Overview

Cable with connectors on both cable ends, Smartclick M12 straight socket (female), Smartclick M12 straight plug (male), 4-poles, A coded, PVC oil-resi

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

UsageExtension cableConnector 1M12 straight socketConnector 2M12 straight plugNumber of pin contact4Cable specificationsPVC (oil-resistant)Cable length1 mFeaturesOil-resistant, SmartclickColorBlackColor coverBlackMaterial nutSUSLED indicator
ETIM for 690511 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)
IP69K

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

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)
M12

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)
1 m

Rated current I_n (EF008250)
4 A

Number of poles (EF001391)
4

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 / XS5W-D421-C81-X 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.