

INDUSTRIAL COMPONENT DATA

XS2W-D421-E81-F XS2W0122M XS2WD421E81F OMRON

Cable M12 Straight/straight 4h 3m M12 Robot Retardant

Brand: OMRON | Manufacturer Part Number: XS2W-D421-E81-F



Manufacturer	OMRON
MPN / Reference	XS2W-D421-E81-F
Catalog number	XS2WD421E81F
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
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Product Overview

Cable M12 Straight/straight 4h 3m M12 Robot Retardant

M12 Straight/Straight Cable 4h 3m M12 Retardant Robot

Cable with connectors on both cable ends, M12 straight socket (female), M12 straight plug (male), 4-poles, A coded, PVC fire-retardant robot cable, IP

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

Single-end and extension connectors

Make custom length cordsets using connector assemblies

Panel-mounting connectors

Y-joint & T-joint connectors

Fast connection models simplifies maintenance and reduces down time

Wash-down resistant models with Ecolab certification

Special oil resistant models

Robotic high flexible cables and vibration-proof models

Different quality cables PVC, PUR and PP

Connector terminal boxes

ETIM for 149267 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

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

Male (plug)

Positioning cable feed, box-sided (EF005927)

Straight

Material of cable sheath (EF004136)

Other

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)

3 m

Rated current In (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 / XS2W-D421-E81-F 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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