

INDUSTRIAL COMPONENT DATA

XS2W-D424-C81-F XS2W0456C XS2WD424C81F OMRON

Cable with connectors on both ends of cable, M12 Right Angle Fe..

Brand: OMRON | Manufacturer Part Number: XS2W-D424-C81-F



Manufacturer	OMRON
MPN / Reference	XS2W-D424-C81-F
Catalog number	XS2WD424C81F
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-EFCE3493A5
Generated	2026-08-06

Product Overview

Cable with connectors on both ends of cable, M12 Right Angle Female Connector (Female), M12 Straight Male Connector (Male), 4 Poles, A-Coded Flame Retardant PVC Robotic Cable, IP67, 1m

Cable with connectors on both cable ends, M12 right-angle socket (female), M12 straight plug (male), 4-poles, A coded, PVC fire-retardant robot cable, IP67, 1 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

UsageExtension cableConnector 1M12 right-angle socketConnector 2M12 straight plugNumber of pin contact4Cable specificationsPVCCable length1 mFeaturesFire retardant, RoboticColorGreyColor coverGreyMaterial nutBrassLED indicator

ETIM for 706878 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)
Right-angled
Material of contact surface (EF004020)
Nickel/gold
Material contact body (EF008248)
CuSn
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 / XS2W-D424-C81-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

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.