

INDUSTRIAL COMPONENT DATA

XS3W-M424-402-PR XS3W5023B XS3WM424402PR OMRON

Threaded mounting connector, M8, 4 poles, vibration and oil r..

Brand: OMRON | Manufacturer Part Number: XS3W-M424-402-PR



Manufacturer	OMRON
MPN / Reference	XS3W-M424-402-PR
Catalog number	XS3WM424402PR
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
Document ID	EO-7BEAAB4866
Generated	2026-08-06

Product Overview

Threaded mounting connector, M8, 4 poles, vibration and oil resistant PUR robot cable, angled female connector, straight male connector, 2 m

Cable with connectors on both cable ends, M8 right-angle socket (female), M8 straight plug (male), 4-poles, PUR 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

Additional Product Information

UsageExtension cableConnector 1M8 right-angle socketConnector 2M8 straight plugNumber of pin contact4Cable specificationsPUR (oil-resistant)Cable length2 mFeaturesRoboticColorBlackColor coverBlackMaterial nutBrassLED indicator

ETIM for 693807 Sensors (EC001855)

Feature Name

Feature Value

Type of electrical connection, field-sided (EF005525)

M8

Cable type (EF000081)

Multi-core

Colour cable sheath (EF008249)
Black
Degree of protection (IP) (EF005474)
IP67
Type of plug-in contact, field sided (EF006269)
Female (bus)
Positioning cable feed, field-sided (EF005928)
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)
Polyurethane (PUR)
Type of electrical connection, box-sided (EF005524)
M8
Screened (EF000881)
No
Halogen free (EF000025)
Yes
Vulcanize (EF004115)
No
With LED indication (EF005950)
No
Continuity resistance (EF003992)
40 mOhm
Rated voltage (EF000228)
125 V
Cable length (EF000536)
2 m
Rated current I_n (EF008250)
1 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 / XS3W-M424-402-PR 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.