

INDUSTRIAL COMPONENT DATA

XS2F-D421-D80-F XS2F0182C XS2FD421D80F OMRON With Straight cable 4-wire 2m M12 Retard. Fire

Brand: OMRON | Manufacturer Part Number: XS2F-D421-D80-F



Manufacturer	OMRON
MPN / Reference	XS2F-D421-D80-F
Catalog number	XS2FD421D80F
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
Document ID	EO-2BEA5F1F00
Generated	2026-08-05

Product Overview

With Straight cable 4-wire 2m M12 Retard. Fire

Sensor cable, M12 straight socket (female), 4-poles, A coded, PVC fire-retardant 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

UsageCable with connectorConnector 1M12 straight socketConnector 2Open endsNumber of pin contact4Cable specificationsPVCCable length2 mFeaturesFire retardant, RoboticColorGreyColor coverGreyMaterial nutBrassLED indicator

ETIM for 107677 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)
Nickel/gold
Material contact body (EF008248)
CuZn
Type of plug-in contact, box-sided (EF008386)
Female (bus)
Positioning cable feed, box-sided (EF005927)
Straight
Material of cable sheath (EF004136)
Other
Type of electrical connection, box-sided (EF005524)
Free conductor end
Screened (EF000881)
No
Halogen free (EF000025)
No
Vulcanize (EF004115)
No
With LED indication (EF005950)
No
Continuity resistance (EF003992)
140 mOhm
Rated voltage (EF000228)
125 V
Cable length (EF000536)
2 m
Rated current I_n (EF008250)
3 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 / XS2F-D421-D80-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.