

**INDUSTRIAL COMPONENT DATA**

# XS5F-D421-C80-XR XS5F1006H XS5FD421C80XR OMRON

## Sensor cable, Smartclick M12 straight socket (female), 4-pole..

Brand: OMRON | Manufacturer Part Number: XS5F-D421-C80-XR



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | XS5F-D421-C80-XR           |
| Catalog number  | XS5FD421C80XR              |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-1E396207B1              |
| Generated       | 2026-08-04                 |

### Product Overview

Sensor cable, Smartclick M12 straight socket (female), 4-poles, A coded, PVC oil-resistant 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 &gt; Proximity Sensors &gt; Accessories

### Additional Product Information

ETIM for 690512 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

Positioning cable feed, box-sided (EF005927)

Other

Material of cable sheath (EF004136)

Polyvinyl chloride (PVC)

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)

40 mOhm

Rated voltage (EF000228)

250 V

Cable length (EF000536)

1 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 / XS5F-D421-C80-XR with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.