

## INDUSTRIAL COMPONENT DATA

# XS5F-D421-C80-F XS5F0006B XS5FD421C80F OMRON Cable M12 4h straight robot Smart click 1m

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



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | XS5F-D421-C80-F            |
| Catalog number  | XS5FD421C80F               |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 10 Pcs                     |
| Document ID     | EO-7BCB95B452              |
| Generated       | 2026-08-04                 |

## Product Overview

Cable M12 4h straight robot Smart click 1m

Sensor cable, Smartclick M12 straight socket (female), 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

UsageCable with connectorConnector 1M12 straight socketConnector 2Open endsNumber of pin contact4Cable specificationsPVCCable length1 mFeaturesFire retardant, Robotic, SmartclickColorGreyColor coverGreyMaterial nutSUSLED indicator  
ETIM for 237197 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)  
IP69K

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  
Positioning cable feed, box-sided (EF005927)  
Straight  
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)  
1040 mOhm  
Rated voltage (EF000228)  
125 V  
Cable length (EF000536)  
1 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 / XS5F-D421-C80-F 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

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