INDUSTRIAL COMPONENT DATA

VS-FSDB-IP20SDA/981/1,0 SCO 1420168 PHOENIX CONTACT Patch cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-FSDB-IP20SDA/981/1,0 SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-FSDB-IP20SDA/981/1,0 SCO
Catalog number	1420168
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-C3DDB3CD6A
Generated	2026-11-18

Product Overview

Patch cable
USB Cable-ready-made, shielded, black color, PVC outer sheath, USB Mini-B/IP 20 over USB Type-A/IP 20, length. 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	PHOENIX CONTACT > Industrial Field Connectivity (IFC)

Additional Product Information

Key Commercial Data
Orderkey 1420168
Packing unit 1 pc
Catalog page Page 452 (C-2-2017)
GTIN 4046356548595
Weight per Piece (excluding packing) 68.100 g
Custom tariff number 85444290
Country of origin PL (Poland)
Mechanical characteristics
Number of positions 4
Shielded yes
Insertion/withdrawal cycles >= 100
Cable structure 2x2xAWG26/7 + 2xAWG20/19; S/FTP
Length of cable 1 m

Degree of protection IP20
Ambient conditions
Ambient temperature (operation) -25 °C ... 80 °C (cable, flexible installation)
Degree of protection IP20 (USB type A)
IP65 (M12 mini B)
Material data
Flammability rating according to UL 94 V0
Contact material Cu alloy
Contact surface material Ni/Au
Outer sheath, material PVC
External sheath, color black
Electrical characteristics
Transmission characteristics (category) USB 2.0
Pin assignment
Contact | Color (signal designation) | Contact (optional) 1 (M12 mini B) | RD (+5 V) | 1 (USB type A)
2 (M12 mini B) | WH (DATA-) | 2 (USB type A)
3 (M12 mini B) | GN (DATA+) | 3 (USB type A)
4 (M12 mini B) | N.C.
5 (M12 mini B) | BK (GND) | 4 (USB type A)
Standards and Regulations
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127269200eCl@ss 6.027269200eCl@ss 7.027060308eCl@ss 8.027060308eCl@ss 9.027060308
ETIM 4.0EC001408ETIM 5.0EC002599
UNSPSC 6.013125...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-FSDB-IP20SDA/981/1,0 SCO 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.