INDUSTRIAL COMPONENT DATA

VS-IP20-IP20-93B-LI/2,0 1416131 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-IP20-IP20-93B-LI/2,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-IP20-IP20-93B-LI/2,0
Catalog number	1416131
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-568C810FF3
Generated	2026-11-18

Product Overview

Network cable
Ready-made PROFINET cable, CAT 5e, shielded, star quad, flexible AWG 22 (7 wires), RAL 6018 (yellow-green), RJ45/IP20 male to RJ45/IP20 male connector, Line, length: 2 m
Assembled PROFINET cable, CAT5e, shielded, star quad, AWG 22 stranded (7-wire), RAL 6018 (yellow-green), RJ45 plug/IP20 on RJ45 plug/IP20, line, length: 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	PHOENIX CONTACT > Field Device Connectors (FDC)

Additional Product Information

Technical dataProduct propertiesProduct type Data cable preassembled
Sensor type Ethernet
Number of positions 4
No. of cable outlets 1
Shielded yes
Cable outlet straight
Data management status
Article revision 04
Insulation characteristics
Degree of pollution 1
Electrical propertiesRated voltage (III/3) 50 V

Rated current 1.75 A
Transmission medium Copper
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Transmission speed 100 Mbps
Wave impedance 100 ?
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 1000
Insertion force per signal contact 50.00 N
Extraction force per signal contact 30 N
Material specificationsFlammability rating according to UL 94 V0
Outer sheath, material PVC
Conductor material Tin-plated Cu litz wires
Connection dataConnection technology
Connection method IDC fast connection
Conductor connection
Connection method IDC fast connection
ConnectorConnection 1
Type Plug straight RJ45
Shielded yes
Degree of protection IP20
Connection 2
Type Plug straight RJ45
Shielded yes
Insertion/withdrawal cycles >= 750
Degree of protection IP20
Cable/lineCable length 2.00 m
PROFINET PVC stranded CAT5 [93B]
Dimensional drawing
Shielded yes
UL AWM Style 21694
Cable weight 67 kg/km
Cable type PROFINET PVC stranded CAT5
Short symbol 2YY(ST)CY
Cable type (abbreviation) 93B
Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps
EtherCAT® CAT5 (IEC 11801), 100 Mbps
Cable structure 1x4xAWG22/7, SF/TQ
External cable diameter 6.50 mm ±0.2 mm
Outer sheath...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-IP20-IP20-93B-LI/2,0 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.