INDUSTRIAL COMPONENT DATA

NBC-R4OC/3,0-BC6A/R4OC-GR 1523702 PHOENIX CONTACT Patch cable, RJ45/IP20 straight to RJ45/IP20 straight, cab..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4OC/3,0-BC6A/R4OC-GR



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4OC/3,0-BC6A/R4OC-GR
Catalog number	1523702
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-25ECE247AC
Generated	2026-11-19

Product Overview

Patch cable, RJ45/IP20 straight to RJ45/IP20 straight, cable length: 3 m, number of poles: 8, CAT6to, connection section: AWG 26-26, Ethernet, 4x2xAWG26/7; S/FTP, Green
Patch cable, protection rating: IP20
Patch cable, protection index: IP20, cable length: 3 m, number of poles: 8, CAT6A, connection type: Pierce connection, connection section: AWG 26- 26, cable output: straight, Ethernet

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 dataItem PropertiesSensor Type Ethernet
Number of poles 8
Shielded Yes
Cable outlet straight
Insulation Properties
Surge Category I
Degree of pollution 2
Electrical PropertiesDimensioning voltage (III/2) 72 V
Power Transmission PoE++
Material DataFlammability class according to UL 94 V0
Contact material brass

Material: Contact Surface Au
Contact Support Material PC
Outer Wrap, Material LSZH
Connection dataConnection technology
Connection type Pierce Connection
Connecting Conductors
Connection type Pierce Connection
ConnectorsConnection 1
Construction RJ45 Straight Connector
Grip body color green
Plug Cycles >= 750
Protection Index IP20
Ambient Temperature (Service) -20 °C ... 80 °C
Connection 2
Construction RJ45 Straight Connector
Grip body color green
Plug Cycles >= 750
Protection Index IP20
Ambient Temperature (Service) -20 °C ... 80 °C
Cable/LineCable length 3.00 m
Ethernet, Type B, 8-pole, CAT6A, LSZH [BC6A]
Shielded Yes
Cable type Ethernet, Type B, 8-pole, CAT6A, LSZH
Cable Type (abbreviation) BC6A
Cable Structure 4x2xAWG26/7; S/FTP
Cable Outer Diameter 6.5 mm ±0.3 mm
Outer Wrap, Material LSZH
Outer Wrap, Color grey
Wall Thickness Outer Wrap approx. 0.7 mm
Conductive Material Naked Cu Conductor
Conductor Construction Signal Cable 7x 0.16 mm
AWG Signal Line 26
Material: Conductor Insulation EP
Individual conductors, number of stranded wires 8
Conductor diameter incl. insulation 1 mm
Single Conductor, Section [AWG] 26
Screening S/FTP
Visual Screen Cover 70 %
Line....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4OC/3,0-BC6A/R4OC-GR 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

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