INDUSTRIAL COMPONENT DATA

NBC-R4OC/5,0-BC6A/R4OC-GR 1523703 PHOENIX CONTACT Patch cable, RJ45/IP20 straight to RJ45/IP20 straight, cab..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4OC/5,0-BC6A/R4OC-GR



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4OC/5,0-BC6A/R4OC-GR
Catalog number	1523703
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-F68E69448A
Generated	2026-11-18

Product Overview

Patch cable, RJ45/IP20 straight to RJ45/IP20 straight, cable length: 5 m, number of poles: 8, CAT6to, connection section: AWG 26-26, Ethernet, 4x2xAWG26/7; S/FTP, Green
Patch cable, protection rating: IP20
Jumper cable, protection class: IP20, cable length: 5 m, number of poles: 8, CAT6A, connection type: Pierce connection, connectable cross-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 characteristicsProduct PropertiesSensor Type Ethernet
Number of poles 8
Armored Yes
Cable Output Law
Insulation properties
Surge Category I
Degree of pollution 2
Electrical propertiesRated Voltage (III/2) 72 V
Power transmission PoE++
Material GuidanceFlammability class according to UL 94 V0
Contact material Brass

Contact surface material In the
Contact holder material PC
Outer Sheath, Material LSZH
Connection featuresConnection technology
Connection type Pierce Connection
Conductor connection
Connection type Pierce Connection
ConnectorConnection 1
Type RJ45 straight male connector
Colour Socket Surface green
Plugging cycles >=,750
Ingress protection IP20
Ambient Temperature (Operating) -20 °C ... 80 °C
Connection 2
Type RJ45 straight male connector
Colour Socket Surface green
Plugging cycles >=,750
Ingress protection IP20
Ambient Temperature (Operating) -20 °C ... 80 °C
Cable/ConductorCable length 5.00 m
Ethernet, Type B, 8-pole, CAT6A, LSZH [BC6A]
Armored Yes
Type Ethernet, Type B, 8-pole, CAT6A, LSZH
Cable Type (Symbol) BC6A
Cable Structure 4x2xAWG26/7; S/FTP
Outer diameter of the cable 6.5 mm ±0.3 mm
Outer Sheath, Material LSZH
Outer sheath, colour grey
Outer sheath thickness approx. 0.7 mm
Conductive material Bare Cu Cord
Conductor structure signal line 7x 0.16 mm
AWG Signal Line 26
Wire Insulating Material PE
Single wire, number of cords 8
Wire diameter with insulation 1 mm
Wire, Section [AWG] 26
Shielding S/FTP
Shielding Optical Coating 70 %
Line Insulation Re...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4OC/5,0-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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