INDUSTRIAL COMPONENT DATA

NBC-R4OC/12,5-BC5/R4OC-GR 1523691 PHOENIX CONTACT Patch cable, protection rating: IP20

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4OC/12,5-BC5/R4OC-GR



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4OC/12,5-BC5/R4OC-GR
Catalog number	1523691
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-7537234E7C
Generated	2026-11-20

Product Overview

Patch cable, protection rating: IP20
Patch cable, degree of protection: IP20, cable length: 12.5 m, number of positions: 8, CAT5, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: 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

Additional Product Information

Technical dataProduct propertiesSensor type Ethernet
Number of positions 8
Shielded yes
Cable outlet straight
Insulation characteristics
Overvoltage category I
Degree of pollution 2
Electrical propertiesRated voltage (III/2) 72 V
Transmission medium Copper
Power transmission PoE++
Material specificationsFlammability rating according to UL 94 V0
Contact material Brass
Contact surface material Au

Contact carrier material PC
Outer sheath, material LSZH
Connection dataConnection technology
Connection method Pierce connection
Conductor connection
Connection method Pierce connection
ConnectorConnection 1
Type Plug straight RJ45
Handle color green
Insertion/withdrawal cycles >= 750
Degree of protection IP20
Ambient temperature (operation) -20 °C ... 80 °C
Connection 2
Type Plug straight RJ45
Handle color green
Insertion/withdrawal cycles >= 750
Degree of protection IP20
Ambient temperature (operation) -20 °C ... 80 °C
Cable/lineCable length 12.50 m
Ethernet, Type B, 8-pos., CAT5, LSZH [BC5]
Shielded yes
Cable type Ethernet, Type B, 8-pos., CAT5, LSZH
Cable type (abbreviation) BC5
Cable structure 2x2xAWG26/7, S/UTP
External cable diameter 5.7 mm ±0.3 mm
Outer sheath, material LSZH
External sheath, color gray
Thickness, outer sheath approx. 0.7 mm
Conductor material Bare Cu litz wires
Conductor structure signal line 7x 0.16 mm
AWG signal line 26
Material wire insulation PE
Single wire, number of litz wires 8
Wire diameter incl. insulation 0.85 mm
Single wire, cross section [AWG] 26
Shi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4OC/12,5-BC5/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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