INDUSTRIAL COMPONENT DATA

PLC-BSC- 48DC/21-21/H 1012003 PHOENIX CONTACT Relay base

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-BSC- 48DC/21-21/H



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-BSC- 48DC/21-21/H
Catalog number	1012003
Category	Relay socket
Minimum order	10 Pcs
Document ID	EO-FBA41292A3
Generated	2026-11-18

Product Overview

Relay base
14 mm PLC base terminal without relay equipment, for mounting on NS 35/7.5 rail, Screw connection, 2 switched contacts, Input voltage 48 V DC
14 mm PLC basic terminal block without relay, for mounting on DIN rail NS 35/7,5, Screw connection, 2 changeover contacts, Input voltage 48 V DC

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 > INTERFACE Components (IF)

Additional Product Information

Technical dataProduct propertiesProduct type Relay socket
Product family PLC-INTERFACE
Application Universal
Operating mode 100% operating factor
Data management status
Article revision 01
Input dataNominal input voltage UN 48 V DC
Protective circuit Freewheeling diode
Nominal input voltage UN 48 V DC
Connection dataConnection method Screw connection
Stripping length 8 mm

Screw thread M3
Conductor cross section rigid 0.14 mm² ... 2.5 mm²
Conductor cross section flexible 0.14 mm² ... 2.5 mm²
0.2 mm² ... 2.5 mm² (Single ferrule)
2x 0.5 mm² ... 1.5 mm² (TWIN ferrule)
Conductor cross section AWG 26 ... 14
Tightening torque 0.6 Nm ... 0.8 Nm
SignalingStatus display LED
DimensionsWidth 14 mm
Height 80 mm
Depth 104 mm
Material specificationsColor gray (RAL 7042)
Flammability rating according to UL 94 V0 (Housing)
Environmental and real-life conditionsAmbient conditions
Ambient temperature (operation) -40 °C ... 60 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
ApprovalsCE
Certificate CE-compliant
UKCA
Certificate UKCA-compliant
Shipbuilding approval
Certificate TAE0000196
Corrosive gas test
Identification ISA-S71.04. G3 Harsh Group
EN 60068-2-60
DNV GL data
Temperature D
Humidity A
Vibration B/C
EMC B
Enclosure Required protection according to the Rules shall be provided upon installation on board
EMC dataElectromagnetic compatibility Conformance with EMC directive
Low Voltage Directive Conformance with Low Voltage Directive
MountingMounting type DIN rail mounting
Asse...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-BSC- 48DC/21-21/H with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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