INDUSTRIAL COMPONENT DATA

# PLC-BPT- 48DC/21-21/H 1012006 PHOENIX CONTACT Relay base

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



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PLC-BPT- 48DC/21-21/H |
| Catalog number | 1012006 |
| Category | Relay socket |
| Minimum order | 10 Pcs |
| Document ID | EO-50058B2CE1 |
| Generated | 2026-11-18 |

## Product Overview

Relay base
14 mm PLC base terminal without relay equipment, for NS 35/7.5 rail mounting, Push-in connection, 2 switched 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

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|---|---|
| Catalog path | PHOENIX CONTACT > INTERFACE Components (IF) |

## Additional Product Information

Key Commercial Data
Orderkey 1012006
Packing unit 10 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
GTIN 4055626487908
Weight per Piece (excluding packing) 64.000 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Width 14 mm
Height 80 mm
Depth 104 mm

Ambient conditions
Ambient temperature (operation) -40 °C ... 60 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Input data
Nominal input voltage UN 48 V DC
Status display LED
Protective circuit Damping diode
Connection data, input side
Connection name Input side
Connection method Push-in connection
Stripping length 10 mm
Conductor cross section solid 0.14 mm² ... 2.5 mm²
Conductor cross section flexible 0.14 mm² ... 2.5 mm²
0.2 mm² ... 2.5 mm² ()
2x 0.5 mm² ... 1 mm² ()
Conductor cross section AWG 26 ... 14
Connection data, output side
Connection name Output side
Connection method Push-in connection
Stripping length 10 mm
Conductor cross section solid 0.14 mm² ... 2.5 mm²
Conductor cross section flexible 0.14 mm² ... 2.5 mm²
0.2 mm² ... 2.5 mm² ()
2x 0.5 mm² ... 1 mm² ()
Conductor cross section AWG 26 ... 14
General
Color green
Operating mode 100% operating factor
Mounting position any
Assembly instructions In rows with zero spacing
Standards and Regulations
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's dec...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-BPT- 48DC/21-21/H 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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