

**INDUSTRIAL COMPONENT DATA**

# PLC-BSC- 24DC/ 1/SEN 2966061 PHOENIX CONTACT Relay base

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-BSC-24DC/ 1/SEN



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | PHOENIX CONTACT     |
| MPN / Reference | PLC-BSC-24DC/ 1/SEN |
| Catalog number  | 2966061             |
| Category        | Relay socket        |
| Minimum order   | 10 Pcs              |
| Document ID     | EO-F728D411F9       |
| Generated       | 2026-08-02          |

## Product Overview

Relay base

6.2 mm PLC base terminal block for input functions with screw connection, without relay or solid-state relay equipment, for mounting on NS 35/7.5 rail, with sensor supply voltage distribution (BB), 1 closing contact, input voltage 24 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 > Industrial Relays |
|--------------|-------------------------------------|

## Additional Product Information

Technical dataNotesUtilization restriction

EMC note EMC: class A product, see manufacturer's declaration in the download area

Product propertiesProduct type Relay socket

Product family PLC-INTERFACE

Application Input function

Operating mode 100% operating factor

Data management status

Article revision 10

Insulation characteristics

Pollution degree 3

Electrical propertiesProtective circuit Damping diode, polarity protection diode

Input dataNominal input voltage UN 24 V DC

The nominal voltage of the plug-on electromechanical relay or solid-state relay (see necessary accessories) deviates from

the nominal input voltage of the base with integrated upstream circuit

Protective circuit Freewheeling diode

Nominal input voltage UN 24 V DC

The nominal voltage of the plug-on electromechanical relay or solid-state relay (see necessary accessories) deviates from the nominal input voltage of the base with integrated upstream circuit

Connection data Connection method Screw connection

Stripping length 8 mm

Screw thread M3

Conductor cross section rigid 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Conductor cross section flexible 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup> (Single ferrule)

2x 0.5 mm<sup>2</sup> ... 1.5 mm<sup>2</sup> (TWIN ferrule)

Conductor cross section AWG 26 ... 14

Tightening torque 0.6 Nm ... 0.8 Nm

Signaling Status display LED

Dimensions Width 6.2 mm

Height 80 mm

Depth 94 mm

Material specifications Color gray (RAL 7042)

Flammability rating according to UL 94 V0 (Housing)

Environmental and real-life conditions Ambient condi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-BSC-24DC/ 1/SEN with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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