

**INDUSTRIAL COMPONENT DATA**

# SB-8EPSA8AWT00S 1623375 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: SB-8EPSA8AWT00S



|                 |                                              |
|-----------------|----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                              |
| MPN / Reference | SB-8EPSA8AWT00S                              |
| Catalog number  | 1623375                                      |
| Category        | Circular connector, mounting (without cable) |
| Minimum order   | 1 Pcs                                        |
| Document ID     | EO-E2A0BD90F3                                |
| Generated       | 2026-08-05                                   |

## Product Overview

Device connector, front mounting

M40, Conect. plug. to be apar. front wall, SB, straight, shielded: yes, for standard and SPEEDCON lock, No. of poles: 8+4+PE, Direction of rotation: Standard, type of contact: Male, Crimped connection, Axial O-ring, 4x Ø4.2, flange measurement: 40 mm x 40 mm, coding:Signal, coding 1, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1244888

**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 &gt; Field Device Connectors (FDC)

## Additional Product Information

Key Commercial Data

Orderkey 1623375

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4055626195155

Weight per Piece (excluding packing) 202.600 g

Custom tariff number 85366990

Country of origin DE (Germany)

Temperature range

Ambient temperature (operation) -40 °C ... 130 °C

Data of the insulating body

Coding Signal, coding 1

Contact connection method Crimp connection

Type of contacts Pin

Application Hybrid

Number of positions 13

Contact diameter of power contacts 3.6 mm

Litz wire cross section of power contacts min. 1 mm<sup>2</sup>

Litz wire cross section of power contacts max. 16 mm<sup>2</sup>

Nominal current per power contact at 25°C 70 A

Rated surge voltage 6 kV

Degree of pollution 3

Rated voltage (II/3) power contact 850 V DC

Rated voltage (III/3) power contact 630 V<sub>~</sub>AC

Contact diameter of signal contacts 1 mm

Litz wire cross section of signal contacts min. 0.06 mm<sup>2</sup>

Litz wire cross section of signal contacts max. 1.5 mm<sup>2</sup>

Nominal current per signal contact at 25°C 8 A

Rated surge voltage 6 kV

Rated voltage (III/3) signal contact 500 V

Contact diameter, data contacts 1 mm

Litz wire cross section, data contacts, min. 0.06 mm<sup>2</sup>

Litz wire cross section, data contacts, max. 1.5 mm<sup>2</sup>

Nominal current per data contact at 25°C 8 A

Nominal voltage of data contact 50 V

Rated surge voltage 1.5 kV

Rated voltage (III/3) data contact 50 V

Housing data

Housing material Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)

Flange dimensions 40 mm x 40....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SB-8EPSA8AWT00S 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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