

**INDUSTRIAL COMPONENT DATA**

# SB-8EPCD8AA700S 1623722 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: SB-8EPCD8AA700S



|                 |                                              |
|-----------------|----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                              |
| MPN / Reference | SB-8EPCD8AA700S                              |
| Catalog number  | 1623722                                      |
| Category        | Circular connector, mounting (without cable) |
| Minimum order   | 1 Pcs                                        |
| Document ID     | EO-FAFA8917CA                                |
| Generated       | 2026-07-29                                   |

## Product Overview

Device connector, front mounting

M40, Conect. plug. to be apar. front wall, SB, Swivel angle, shielded: yes, for standard lock and SPEEDCON, Rotation direction: Standard, contact type: Male, Crimped connection, Axial O-ring, 4x Ø4.2, Alternative product according to RoHS II without exception 6c (Pb&lt; 0.1%) item code: 1244963

**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 1623722

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4055626194936

Weight per Piece (excluding packing) 602.700 g

Custom tariff number 85366990

Country of origin DE (Germany)

Temperature range

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

Data of the insulating body

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. 10 mm<sup>2</sup>

Nominal current per power contact at 25°C 70 A

Nominal voltage, power contact 630 V AC

Rated surge voltage 6 kV

Overvoltage category III

Degree of pollution 3

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

Nominal voltage, signal contact 500 V

Rated surge voltage 1.5 kV

Overvoltage category III

Degree of pollution 3

Contact diameter, data contacts 0.8 mm

Litz wire cross section, data contacts, min. 0.08 mm<sup>2</sup>

Litz wire cross section, data contacts, max. 0.5 mm<sup>2</sup>

Nominal current per data contact at 25°C 3.6 A

Nominal voltage of data contact 50 V

Rated surge voltage 1.5 kV

Housing data

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

Type of locking for standard and SPEEDCON interlock

Degree of protect...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SB-8EPCD8AA700S 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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