

## INDUSTRIAL COMPONENT DATA

# SB-8EPCA8AA700S 1623368 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: SB-8EPCA8AA700S



|                 |                                              |
|-----------------|----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                              |
| MPN / Reference | SB-8EPCA8AA700S                              |
| Catalog number  | 1623368                                      |
| Category        | Circular connector, mounting (without cable) |
| Minimum order   | 1 Pcs                                        |
| Document ID     | EO-0F9AF54D63                                |
| Generated       | 2026-08-03                                   |

## Product Overview

Device connector, front mounting

M40, Conect. plug. to be apar. front wall, SB, Swivel angle, shielded: yes, for standard lock and SPEEDCON, No. of poles: 4+4+4+PE, Rotation direction: Standard, contact type: Male, Crimped connection, Axial O-ring, 4x Ø4.2, coding:CAT5, coding 1, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1244883

## 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 > Field Device Connectors (FDC) |
|--------------|-------------------------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 1623368

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4055626194929

Weight per Piece (excluding packing) 22.220 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 CAT5, 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. 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 interl...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SB-8EPCA8AA700S 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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