

## INDUSTRIAL COMPONENT DATA

# ST-5EP1N8AAC00S 1607708 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-5EP1N8AAC00S



|                 |                                              |
|-----------------|----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                              |
| MPN / Reference | ST-5EP1N8AAC00S                              |
| Catalog number  | 1607708                                      |
| Category        | Circular connector, mounting (without cable) |
| Minimum order   | 16 Pcs                                       |
| Document ID     | EO-6C3B771909                                |
| Generated       | 2026-08-02                                   |

## Product Overview

Device connector, front mounting

Connect. plug. to be apar. front wall, Swivel elbow, SPEEDCON, M17, number of poles: 5+PE, contact type: Male, Axial O-ring, 4x Ø2.7, shielded: yes, flange size: 25 mm x 25 mm, protection index: IP67, number of poles: 6, connection type: Crimped connection, series: ST

## 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 1607708

Packing unit 16 pc

Note Made to Order (non-returnable)

GTIN 4046356274111

Weight per Piece (excluding packing) 98.580 g

Custom tariff number 85366990

Country of origin DE (Germany)

General

Note Order information: Order crimp contacts Ø 1 mm separately

Type of locking SPEEDCON locking

Direction of rotation of contact chamber numbering Standard

Coding N

Contact connection method Crimp connection

Type of contacts Pin

Number of positions 6

Contact diameter of power contacts 1 mm

Nominal current per power contact at 25°C 14 A

Contact diameter of signal contacts 1 mm

Pg housing screw connection none

Mounting type 4x Ø2,7

Ambient conditions

Ambient temperature -40 °C ... 125 °C

Degree of protection IP67

Material

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

Insulator material PA 6.6

Gasket and O-ring material FPM

Specifications according to DIN EN 61984:2001

Installation height max. 3000 m

Nominal / operating voltage of power contacts 630 V

Rated surge voltage of power contacts 6 kV

Overvoltage category of power contacts III

Degree of pollution of power contacts 3

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027143424eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss  
7.027440102eCl@ss 8.027440102eCl@ss 9.027440103

ET...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-5EP1N8AAC00S 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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