

## INDUSTRIAL COMPONENT DATA

# ST-7EP1N8AA400S 1620435 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-7EP1N8AA400S



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | ST-7EP1N8AA400S                   |
| Catalog number  | 1620435                           |
| Category        | Sensor-actuator connector chassis |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-CDEEC5A3E3                     |
| Generated       | 2026-08-02                        |

## Product Overview

Device connector, front mounting

Connect. plug. to be apar. front wall., Swivel angle, for standard and SPEEDCON lock, M17, number of poles: 7+PE, contact type: Pin, Axial O-ring, 4x Ø2.7, shielded: yes, flange size: 25.75 mm x 25.75 mm, protection index: IP67, number of poles: 8, 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 1620435

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356828239

Weight per Piece (excluding packing) 44.440 g

Custom tariff number 85366990

Country of origin DE (Germany)

General

Note Order information: Order 8 x Ø 1 mm crimp contacts separately

Type of locking for standard and SPEEDCON interlock

Direction of rotation of contact chamber numbering Standard

Coding N

Contact connection method Crimp connection

Type of contacts Pin

Number of positions 8

Contact diameter of power contacts 1 mm

Nominal current per power contact at 25°C 14 A

Contact diameter of signal contacts 1 mm

Nominal current per signal contact at 25°C 14 A

Pg housing screw connection none

Mounting type 4x Ø2,7

Ambient conditions

Ambient temperature -40 °C ... 125 °C

Degree of protection IP67

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

REACH SVHC Lead 7439-92-1

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 5.127143400eCl@ss 6.027279200eCl@ss

7.027440103eCl@ss 8.027440103eCl@ss 9.027440102

ETIM 3.0EC001121ETIM 4.0E...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-7EP1N8AA400S 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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