INDUSTRIAL COMPONENT DATA

# ST-5ES1N8AAE00S 1618128 PHOENIX CONTACT Device connector, front mounting

**Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-5ES1N8AAE00S**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | ST-5ES1N8AAE00S |
| Catalog number | 1618128 |
| Category | Circular connector, mounting (without cable) |
| Minimum order | 16 Pcs |
| Document ID | EO-BEC846CBC7 |
| Generated | 2026-11-19 |

## Product Overview

Device connector, front mounting
Conect. plug. to be apar. front wall, Swivel angle, SPEEDCON lock, M17, number of poles: 5+PE, contact type: Female, Axial O-ring, 4x Ø 3.2, 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1618128
Packing unit 16 pc
Note Made to Order (non-returnable)
GTIN 4046356580700
Weight per Piece (excluding packing) 96.000 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 Socket
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 Ø 3.2
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
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 7.027440312eCl@ss 8.027440312eCl@ss 9.027440312
ETIM 3.0EC001121ETIM 4.0EC001121ETIM 5.0EC002641ETIM 6.0EC002641
UNSPSC 6.0143172015UNSPSC 7.090143201404UNSPSC 1143172015UNSPSC 12.0143201404UNSPSC 1...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-5ES1N8AAE00S with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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