

## INDUSTRIAL COMPONENT DATA

# ST-3ES1N8AQ003S 1614598 PHOENIX CONTACT Coupler connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-3ES1N8AQ003S



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | ST-3ES1N8AQ003S                   |
| Catalog number  | 1614598                           |
| Category        | Sensor-actuator connector chassis |
| Minimum order   | 20 Pcs                            |
| Document ID     | EO-6F739B9DAC                     |
| Generated       | 2026-08-06                        |

## Product Overview

Coupler connector

Plug-in coupling connector, straight, SPEEDCON lock, M17, number of poles: 3+PE, contact type: Female, cable diameter range: 5 mm ... 8 mm, number of poles: 4, connection type: Crimped connection

## 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 1614598

Packing unit 1

GTIN 4046356748940

Custom tariff number 85366990

General

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 4

Contact diameter of power contacts 2 mm

Nominal current per power contact at 25°C 20 A

Contact diameter of signal contacts 2 mm

Conductor entry 5 mm ... 8 mm

Ambient conditions

Ambient temperature -40 °C ... 125 °C

Degree of protection IP67, when in locked state

Specifications according to DIN EN 61984:2001

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 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss

7.027440102eCl@ss 8.027440102eCl@ss 9.027440103

ETIM 3.0EC001121ETIM 4.0EC002635ETIM 5.0EC002635ETIM 6.0EC002061

UNSPSC 6.0143172015UNSPSC 7.090143201404UNSPSC 1143172015UNSPSC 12.0143201404UNSPSC

13.239121413

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-3ES1N8AQ003S 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

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

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