

**INDUSTRIAL COMPONENT DATA**

# ST-17P1N8A9K05S 1617795 PHOENIX CONTACT Coupler connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-17P1N8A9K05S



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | ST-17P1N8A9K05S                   |
| Catalog number  | 1617795                           |
| Category        | Sensor-actuator connector chassis |
| Minimum order   | 30 Pcs                            |
| Document ID     | EO-53635D5E8C                     |
| Generated       | 2026-07-31                        |

## Product Overview

Coupler connector

Plug-in coupling connector, straight, for standard lock and SPEEDCON, M17, number of poles: 17, contact type: Pin, shielded: yes, cable diameter range: 11 mm ... 12.7 mm, number of poles: 17, 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 1617795

Packing unit 30 pc

Note Made to Order (non-returnable)

Catalog page Page 166 (NTK-2012)

GTIN 4046356708753

Weight per Piece (excluding packing) 39.000 g

Custom tariff number 85366990

Country of origin DE (Germany)

General

Note Order information: Order crimp contacts Ø 0.6 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 17

Nominal current per power contact at 25°C 3.6 A

Conductor entry 11 mm ... 12.7 mm

Pg housing screw connection none

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 60 V

Rated surge voltage of power contacts 1.5 kV

Overvoltage category of power contacts II

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-17P1N8A9K05S 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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.