INDUSTRIAL COMPONENT DATA

# ST-08P1N8A9K05S 1617834 PHOENIX CONTACT Coupler connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-08P1N8A9K05S**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | ST-08P1N8A9K05S |
| Catalog number | 1617834 |
| Category | Sensor-actuator connector chassis |
| Minimum order | 30 Pcs |
| Document ID | EO-68DCC5283C |
| Generated | 2026-11-18 |

## Product Overview

Coupler connector
Plug-in coupling connector, straight, SPEEDCON lock, M17, number of poles: 8, contact type: Pin, shielded: yes, cable diameter range: 11 mm ... 12.7 mm, number of poles: 8, 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

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

## Additional Product Information

Key Commercial Data
Orderkey 1617834
Packing unit 30 pc
Note Made to Order (non-returnable)
Catalog page Page 166 (NTK-2012)
GTIN 4046356708791
Weight per Piece (excluding packing) 111.110 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 8
Contact diameter of power contacts 1 mm
Nominal current per power contact at 25°C 8 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 1143172015UN...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-08P1N8A9K05S with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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