INDUSTRIAL COMPONENT DATA

# ST-6EP1N8AH100S 1613568 PHOENIX CONTACT Device connector, rear mounting

**Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-6EP1N8AH100S**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | ST-6EP1N8AH100S |
| Catalog number | 1613568 |
| Category | Circular connector, mounting (without cable) |
| Minimum order | 1 Pcs |
| Document ID | EO-0403B033BE |
| Generated | 2026-11-18 |

## Product Overview

Device connector, rear mounting
Conect. plug. to be apar. poster wall, straight, for standard and SPEEDCON locking, M17, number of poles: 6+PE, contact type: Male, Axial O-ring, Central fixing, shielded: yes, protection index: IP67, number of poles: 7, 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 1613568
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 145 (C-2-2017)
GTIN 4046356401180
Weight per Piece (excluding packing) 27.550 g
Custom tariff number 85366990
Country of origin DE (Germany)
General
Note Order information: Order crimp contacts Ø 1 mm 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 7
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 Central fixing
Ambient conditions
Ambient temperature -40 °C ... 125 °C
Degree of protection IP67
Material
Housing material Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Insulator material PA 6.6
Gasket and O-ring material FPM
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 5.127143400eCl@ss 6.02727920...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-6EP1N8AH100S with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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.