

INDUSTRIAL COMPONENT DATA

ST-8ES1N8A6100S 1613614 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-8ES1N8A6100S



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST-8ES1N8A6100S
Catalog number	1613614
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-601A1CA525
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Product Overview

Device connector, front mounting

Conect. plug. to be apar. front wall, straight, for standard and SPEEDCON locking, M17, number of poles: 5+3+PE, contact type: Female, Axial O-ring, Central fixing, shielded: yes, flange size: 25.75 mm x 25.75 mm, protection index: IP67, number of poles: 9, connection type: Crimped connection, series: ST Alternative product according to RoHS II without exception 6c (Pb < 0.1%): 1242801

Connector for front devices, straight, for standard and SPEEDCON locking, M17, number of poles: 5+3+PE, contact connection type: Female, axial O-ring, central fixing, shielded: yes, number of poles: 9, connection type: Crimp connection, series: ST, Alternative product according to RoHS II without exception 6c (Pb < 0.1 %) Item no.: 1242801

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 1613614

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356442213

Weight per Piece (excluding packing) 20.200 g

Custom tariff number 85366990

Country of origin DE (Germany)

General

Note Order information: Order crimp contacts 5 x 0.6 mm, 4 x 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 Socket

Number of positions 9

Contact diameter of power contacts 1 mm

Nominal current per power contact at 25°C 14 A

Contact diameter of signal contacts 0.6 mm

Nominal current per signal contact at 25°C 3.6 A

Pg housing screw connection none

Mounting type Central fixing

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

Nominal / operating voltage of signal contacts 60 V

Rated surge voltage of signal contacts 1.5 kV

Overvoltage category of signal contacts III

Degree of pollution of signal 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 "Manufa..."

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-8ES1N8A6100S with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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