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-556C54F23D
Generated	2026-11-19

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 or use 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

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