INDUSTRIAL COMPONENT DATA

ST-6ES1N8A8K05S 1618629 PHOENIX CONTACT Cable connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-6ES1N8A8K05S



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST-6ES1N8A8K05S
Catalog number	1618629
Category	Sensor-actuator connector chassis
Minimum order	30 Pcs
Document ID	EO-33717E4C7E
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Product Overview

Cable connector
Plug connector. for cables, straight, SPEEDCON lock, M17, number of poles: 6+PE, contact type: Female, shielded: yes, cable diameter range: 11 mm ... 12.7 mm, number of poles: 7, 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 1618629
Packing unit 30 pc
Note Made to Order (non-returnable)
GTIN 4046356780186
Weight per Piece (excluding packing) 32.000 g
Custom tariff number 85444290
Country of origin DE (Germany)
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 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
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 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 4.0EC001121ETIM 5.0EC002635ETIM 6.0EC002061
UNSPSC 6.0143172015UNSPSC 7.090143201404UNSPSC 1143172015UNSPSC 12.0143201404UNSPSC 13.239121413

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-6ES1N8A8K05S 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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