INDUSTRIAL COMPONENT DATA

ST-08P1N8A6100S 1618584 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-08P1N8A6100S



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST-08P1N8A6100S
Catalog number	1618584
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-B5BB038C2E
Generated	2026-11-18

Product Overview

Device connector, front mounting
Conect. plug. to be apar. front wall, straight, for standard and SPEEDCON locking, M17, number of poles: 8, contact type: Male, Axial O-ring, Central fixing, shielded: yes, protection index: IP67, number of poles: 8, connection type: Crimped connection, series: ST, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1243233

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 1618584
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 69 (C-2-2017)
GTIN 4046356816717
Weight per Piece (excluding packing) 20.500 g
Custom tariff number 85366990
Country of origin DE (Germany)
General
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 8
Contact diameter of power contacts 1 mm
Nominal current per power contact at 25°C 8 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 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 5.027143424eCl@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-08P1N8A6100S 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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