

INDUSTRIAL COMPONENT DATA

SF-7EP1N8A90DUS 1617913 PHOENIX CONTACT Coupler connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SF-7EP1N8A90DUS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SF-7EP1N8A90DUS
Catalog number	1617913
Category	Sensor-actuator connector chassis
Minimum order	20 Pcs
Document ID	EO-9DC0505FAB
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Product Overview

Coupler connector

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 1617913

Packing unit 20 pc

Note Made to Order (non-returnable)

GTIN 4046356582018

Weight per Piece (excluding packing) 101.360 g

Custom tariff number 85366990

Country of origin DE (Germany)

General

Note Order information: Order crimp contacts 4 x Ø 1 mm, 4 x Ø 2 mm separately

Type of locking SPEEDCON locking

Coding N

Contact connection method Crimp connection

Type of contacts Pin

Number of positions 8

Contact diameter of power contacts 2 mm
Nominal current per power contact at 25°C 30 A
Contact diameter of signal contacts 1 mm
Nominal current per signal contact at 25°C 9 A
Conductor entry 7.5 mm ... 14 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
Nominal / operating voltage of signal contacts 250 V
Rated surge voltage of signal contacts 4 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 "Manufacturer's declaration"
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SF-7EP1N8A90DUS 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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