INDUSTRIAL COMPONENT DATA

SF-5EP1N8AA200 1607906 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: SF-5EP1N8AA200



Manufacturer	PHOENIX CONTACT
MPN / Reference	SF-5EP1N8AA200
Catalog number	1607906
Category	Sensor-actuator connector chassis
Minimum order	10 Pcs
Document ID	EO-D0626576E8
Generated	2026-11-18

Product Overview

Device connector, front mounting
Conect. plug. to be apar. front wall, angled, fixed, for high loads, Screw lock, M23, number of poles: 5+PE, contact type: Pin, Axial O-ring, 4x Ø 3.2, shielded: yes, flange measurement: 26 mm x 26 mm,, number of poles:6, 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 1607906
Packing unit 10 pc
Note Made to Order (non-returnable)
GTIN 4046356335119
Weight per Piece (excluding packing) 146.840 g
Custom tariff number 85366990
Country of origin DE (Germany)
General
Note Order information: Order crimp contacts 6 x Ø 2 mm separately
Type of locking Screw locking
Coding N

Contact connection method Crimp connection
Type of contacts Pin
Number of positions 6
Contact diameter of power contacts 2 mm
Nominal current per power contact at 25°C 30 A
Contact diameter of signal contacts 2 mm
Nominal current per signal contact at 25°C 30 A
Pg housing screw connection none
Mounting type 4x Ø 3.2
Ambient conditions
Ambient temperature -40 °C ... 125 °C
Degree of protection IP67
Material
Housing material Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Insulator material PA 6.6
Gasket and O-ring material FPM
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 630 V
Rated surge voltage of signal contacts 6 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”, Ca...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SF-5EP1N8AA200 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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