INDUSTRIAL COMPONENT DATA

SF-5EP1S8AWA00 1620619 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: SF-5EP1S8AWA00



Manufacturer	PHOENIX CONTACT
MPN / Reference	SF-5EP1S8AWA00
Catalog number	1620619
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-1EA22278D8
Generated	2026-11-19

Product Overview

Device connector, front mounting
Conect. plug. to be apar. front wall, straight, for standard and SPEEDCON locking, M23, number of poles: 5+PE, contact type: Male, Axial O-ring, 4x Ø 3.2, shielded: yes, protection index: IP67, cable diameter range: 0 mm ... 0 mm, Compatible with standard SPEEDCON or M23 knurled nut counterconnectors, number of poles: 6, connection type: Crimped connection, series: SF
Appliance connector front, straight, for standard and SPEEDCON locking, M23, number of poles: 5+PE, contact connection type: Plug, axial O-ring, 4x Ø 3.2, shielded: yes, cable diameter: 0 mm 0 mm, Compatible with standard M23 or SPEEDCON knurled nut counter connectors, number of poles: 6, connection type: Crimp connection, series: SF

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 1620619
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 154 (C-2-2017)
GTIN 4046356845939
Weight per Piece (excluding packing) 35.900 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 for standard and SPEEDCON interlock
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
Conductor entry 0 mm ... 0 mm
Mounting type 4x Ø 3.2
Ambient conditions
Ambient temperature -40 °C ... 125 °C
Degree of protection IP67
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
Rated surge voltage of signal contacts 4 kV
Overvoltage category of signal contacts III
Degree of pollution of signal contacts 3
Environmental Product Compliance
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SF-5EP1S8AWA00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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