

INDUSTRIAL COMPONENT DATA

SH-8ESS48AWA00S 1621568 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: SH-8ESS48AWA00S



Manufacturer	PHOENIX CONTACT
MPN / Reference	SH-8ESS48AWA00S
Catalog number	1621568
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-05829590FB
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Product Overview

Device connector, front mounting

M23, Conect. plug. to be apar. front wall, SH, straight, shielded: yes, for standard and SPEEDCON locking, No. of poles: 8+4+PE, contact type: Female, Crimped connection, Axial O-ring, 4x Ø 3.2, flange size: 26mm x 26mm, coding:N

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 1621568

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356937160

Weight per Piece (excluding packing) 38.900 g

Custom tariff number 85366990

Country of origin DE (Germany)

Temperature range

Ambient temperature (operation) -40 °C ... 130 °C

Data of the insulating body

Note Order information: Crimp contacts, 8 x Ø 1 mm, 5 x Ø 2 mm, order separately

Coding N

Insulator material PA 6.6

Insertion/withdrawal cycles mechanical 100

Contact connection method Crimp connection

Type of contacts Socket

Application Hybrid

Number of positions 13

Contact diameter of power contacts 2 mm

Litz wire cross section of power contacts min. 0.25 mm²

Litz wire cross section of power contacts max. 4 mm²

Nominal current per power contact at 25°C 30 A

Rated surge voltage 6 kV

Rated voltage (II/3) power contact 850 V DC

Rated voltage (III/3) power contact 630 V_{AC}

Contact diameter of signal contacts 1 mm

Litz wire cross section of signal contacts min. 0.06 mm²

Litz wire cross section of signal contacts max. 1 mm²

Nominal current per signal contact at 25°C 8 A

Rated surge voltage 1.5 kV

Rated voltage (III/3) signal contact 50 V

Housing data

Housing material Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)

Flange dimensions 26 mm x 26 mm

Type of locking for standard and SPEEDCON interlock

Degree of protection (when plugged in) IP67

IP68

Thread type M23

Environmental Product Compliance

China RoHS Environmentally...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SH-8ESS48AWA00S 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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