INDUSTRIAL COMPONENT DATA

# SH-8EPC58AWA00S 1621569 PHOENIX CONTACT Device connector, front mounting

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SH-8EPC58AWA00S**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SH-8EPC58AWA00S |
| Catalog number | 1621569 |
| Category | Circular connector, mounting (without cable) |
| Minimum order | 1 Pcs |
| Document ID | EO-F73E6E227F |
| Generated | 2026-11-19 |

## Product Overview

Device connector, front mounting
M23, Conect. plug. to be apar. front wall, SH, straight, shielded: yes, for standard lock and SPEEDCON, No. of poles: 4+4+4+PE / 3+N+PE, Rotation direction: Standard, contact type: Male, 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

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| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1621569
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 117 (C-2-2017)
GTIN 4046356937177
Weight per Piece (excluding packing) 42.000 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, 4x Ø 0.8 mm, 4x Ø 1 mm, 5x Ø 2 mm, order separately
Data rate 100 Mbps
Coding N
Insulator material PA 6.6
Insertion/withdrawal cycles mechanical 100
Contact connection method Crimp connection
Type of contacts Pin
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
Contact diameter, data contacts 0.8 mm
Litz wire cross section, data contacts, min. 0.08 mm²
Litz wire cross section, data contacts, max. 0.5 mm²
Nominal current per data contact at 25°C 3.6 A
Nominal voltage of data contact 50 V
Rated surge voltage 1.5 kV
Rated voltage (III/3) d...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SH-8EPC58AWA00S 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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