

INDUSTRIAL COMPONENT DATA

SB-8EPCD8AWT00S 1623728 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: SB-8EPCD8AWT00S



Manufacturer	PHOENIX CONTACT
MPN / Reference	SB-8EPCD8AWT00S
Catalog number	1623728
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-B8C260B4AD
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Product Overview

Device connector, front mounting

M40, Conect. plug. to be apar. front wall, SB, straight, shielded: yes, for standard and SPEEDCON locking, No. of poles: 4+4+4+PE / 3+N+PE, Rotation direction: Standard, contact type: Male, Crimped connection, Axial O-ring, 4x Ø4.2, flange size: 40 mm x 40 mm, coding:CAT5, coding 2, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1244967

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 1623728

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4055626195315

Weight per Piece (excluding packing) 202.900 g

Custom tariff number 85366990

Country of origin DE (Germany)

Temperature range

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

Data of the insulating body

Data rate 100 Mbps

Coding CAT5, coding 2

Contact connection method Crimp connection

Type of contacts Pin

Application Hybrid

Number of positions 13

Contact diameter of power contacts 3.6 mm

Litz wire cross section of power contacts min. 1 mm²

Litz wire cross section of power contacts max. 16 mm²

Nominal current per power contact at 25°C 70 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. 1.5 mm²

Nominal current per signal contact at 25°C 8 A

Rated surge voltage 6 kV

Overvoltage category III

Degree of pollution 3

Rated voltage (III/3) signal contact 500 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

Rated surge voltage 1.5 kV

Rated voltage (III/3) data contact 50 V

Housing data

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

Flange dimensions 40...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SB-8EPCD8AWT00S with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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