

Device connector, rear mounting - CA-12S1N8AHZ00



1619788

<https://www.phoenixcontact.com/au/products/1619788>

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Device connector, rear mounting, CA, straight, shielded: yes, for standard and SPEEDCON interlock, M23, No. of pos.: 12, Direction of rotation: Standard, type of contact: Socket, Crimp connection, Axial seal, Central fixing, coding:N

Your advantages

- Safe use in the field, thanks to high degree of protection
- Connector for flexible on-site assembly
- Consistent EMC protection for reliable transmission of signals
- Crimping connection: vibration- and temperature-resistant assembly
- Application-specific wall mounting optionally with thread or anti-rotation protection and lock nut

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Commercial Data

Item number	1619788
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	ABRBFJ
Product Key	ABRBFJ
Catalog Page	Page 102 (C-2-2019)
GTIN	4046356821292
Weight per Piece (including packing)	48.4 g
Weight per Piece (excluding packing)	45 g
Customs tariff number	85366990
Country of origin	DE

Technical Data

Notes

Order information:	Order 12 x 1 mm crimp contacts separately
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Product properties

Product type	Circular connectors (device side)
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Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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Connector

Insulating body

Note	Order information: Order crimp contacts Ø 1 mm separately
Coding	N
Material	PA 6.6
Application	Signal
Number of positions	12
Contact type	Socket
Coding	N
Connection method	Crimp connection
Connection profile	12
Direction of rotation	Standard

Housing

Type of locking	for standard and SPEEDCON interlock
Thread type	M23
Degree of protection	IP67
Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)

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Approvals

 cUL Recognized Approval ID: E335019-20141210	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	48 V	4 A	- 20	-

 UL Recognized Approval ID: E335019-20141210	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	48 V	6 A	- 20	-

 EAC Approval ID: B.01687
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cULus Recognized

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Classifications

ECLASS

ECLASS-9.0	27440102
ECLASS-10.0.1	27440102
ECLASS-11.0	27440102

ETIM

ETIM 8.0	EC002635
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UNSPSC

UNSPSC 21.0	39121400
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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Accessories

Crimp contact

Crimp contact - RC-11S2000 - 1596772

<https://www.phoenixcontact.com/au/products/1596772>



Crimp contact, turned, Single contact, contact diameter: 1 mm, crimp range: 0.08 mm² ... 0.22 mm², Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1%): 1241093

Crimp contact

Crimp contact - RC-12S2000 - 1599600

<https://www.phoenixcontact.com/au/products/1599600>



Crimp contact, turned, Single contact, contact diameter: 1 mm, crimp range: 0.14 mm² ... 0.56 mm²

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Crimp contact

Crimp contact - RC-1KS2000 - 1602998

<https://www.phoenixcontact.com/au/products/1602998>



Crimp contact, turned, Single contact, contact diameter: 1 mm, crimp range: 0.5 mm² ... 1 mm²

Protective cap

Protective cap - SF-Z0019 - 1607449

<https://www.phoenixcontact.com/au/products/1607449>



Plastic protection cap, with eye, IP40 for connectors with M23 external thread, RF, SF series

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Protective cap

Protective cap - RC-Z2059 - 1604225

<https://www.phoenixcontact.com/au/products/1604225>

Plastic protection cap for connectors with M23 external thread



Plastic anti-static dust protection cap

Plastic anti-static dust protection cap - RC-Z2469 - 1611797

<https://www.phoenixcontact.com/au/products/1611797>

Plastic protection cap, antistatic, for RF, SF, CA, RC series connectors, with M23 external thread



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Metal protective cap

Metal protective cap - RC-Z2104 - 1604260

<https://www.phoenixcontact.com/au/products/1604260>



Metal protection cap for signal connectors with M23 external thread

Metal protective cap

Metal protective cap - RC-Z2068 - 1604236

<https://www.phoenixcontact.com/au/products/1604236>



Metal protection cap with steel wire for signal connectors with M23 external thread

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Color-coding

Color-coding - CA-Z0110 - 1620700

<https://www.phoenixcontact.com/au/products/1620700>

Color-coding, color: green



Color-coding

Color-coding - CA-Z0111 - 1620701

<https://www.phoenixcontact.com/au/products/1620701>

Color-coding, color: orange



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Color-coding

Color-coding - CA-Z0112 - 1620702

<https://www.phoenixcontact.com/au/products/1620702>

Color-coding, color: black



Contact removal tool

Contact removal tool - CA-Z0001 - 1620699

<https://www.phoenixcontact.com/au/products/1620699>

Unlocking tool for contact carriers for snapping in the M23 signal device connectors



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Crimp contact

Crimp contact - RC-22S2000 - 1603327

<https://www.phoenixcontact.com/au/products/1603327>



Crimp contact, rolled, Single contact, contact diameter: 1 mm, crimp range: 0.22 mm² ... 0.56 mm², Single contact

Crimp contact

Crimp contact - RC-22S2300 - 1603330

<https://www.phoenixcontact.com/au/products/1603330>



Crimp contact, rolled, Taped articles, number of pieces per reel: 500, contact diameter: 1 mm, crimp range: 0.22 mm² ... 0.56 mm²

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Crimp contact

Crimp contact - RC-22S2400 - 1603332

<https://www.phoenixcontact.com/au/products/1603332>



Crimp contact, rolled, number of pieces per reel: 10000, contact diameter: 1 mm, crimp range: 0.22 mm² ... 0.56 mm²

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