

Cable connector - CA-16S1N8A8008S



1619485

<https://www.phoenixcontact.com/us/products/1619485>

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Cable connector, CA, straight, shielded: yes, SPEEDCON locking, M23, No. of pos.: 16, Direction of rotation: Standard, type of contact: Socket, Crimp connection, cable diameter range: 10 mm ... 14.5 mm, 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
- Reduced connection time with SPEEDCON fast locking system
- Crimping connection: vibration- and temperature-resistant assembly

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Commercial Data

Item number	1619485
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	A12
Product Key	ABRBFH
GTIN	4046356823654
Weight per Piece (including packing)	94.1 g
Weight per Piece (excluding packing)	94.1 g
Customs tariff number	85366990
Country of origin	DE

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Technical Data

Notes

Order information:	Order 6 x Ø 1 mm crimp contacts separately
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Product properties

Product type	Circular connector (cable-side)
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Ambient conditions

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

Insulating body

Application	Signal
Number of positions	16
Contact type	Socket
Coding	N
Connection method	Crimp connection
Connection profile	16
Direction of rotation	Standard
Material	PA 6.6

Housing

Type of locking	SPEEDCON locking
Thread type	M23
Degree of protection	IP67
Housing material	CuZn, GD-Zn
Seal material	NBR
External cable diameter	10 mm ... 14.5 mm

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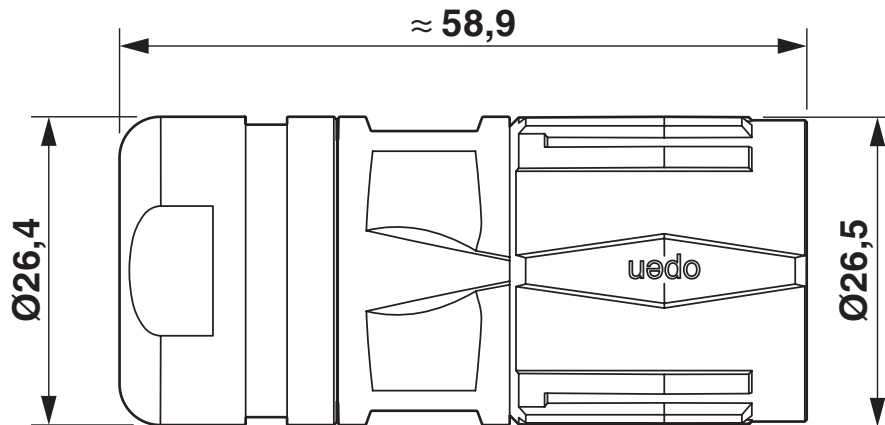
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Drawings

Dimensional drawing




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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	3 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	5 A	- 20	-

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/us/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/us/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/us/products/1602998>



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

Protective cap

Protective cap - RC-Z2058 - 1604223

<https://www.phoenixcontact.com/us/products/1604223>



Plastic protection cap for connectors with M23 knurled nut

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Plastic anti-static dust protection cap

Plastic anti-static dust protection cap - RC-Z2468 - 1611796

<https://www.phoenixcontact.com/us/products/1611796>

Plastic protection cap, antistatic, for connectors with M23 knurled nut



Torque screwdriver

Torque screwdriver - SF-Z0028 - 1607456

<https://www.phoenixcontact.com/us/products/1607456>

Torque screwdriver, series: RC



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Hook wrench

Hook wrench - SF-Z0027 - 1607455

<https://www.phoenixcontact.com/us/products/1607455>



Hook wrench, series: RC

Color-coding

Color-coding - RF-Z0014 - 1620588

<https://www.phoenixcontact.com/us/products/1620588>



Color-coding, color: green

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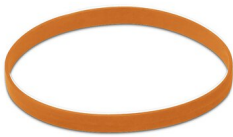
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Color-coding

Color-coding - RF-Z0015 - 1620592

<https://www.phoenixcontact.com/us/products/1620592>

Color-coding, color: orange



Color-coding

Color-coding - RF-Z0016 - 1620593

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Color-coding, color: black



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Square mounting flange

Square mounting flange - RF-Z0003 - 1607905

<https://www.phoenixcontact.com/us/products/1607905>



Square mounting flange, Axial seal, 4xM3, flange dimensions: 35 mm x 35 mm, series: RF

Crimp contact

Crimp contact - RC-22S2000 - 1603327

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



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

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Crimp contact

Crimp contact - RC-22S2400 - 1603332

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



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

Crimp contact

Crimp contact - RC-22S2300 - 1603330

<https://www.phoenixcontact.com/us/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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Metal protective cap

Metal protective cap - CA-Z0077 - 1627224

<https://www.phoenixcontact.com/us/products/1627224>



Metal protection cap with steel wire and loop, for M23 signal connectors with knurled nut for fastening to the cable

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