

Cable connector - CA-07P1N8AT006S



1619417

<https://www.phoenixcontact.com/us/products/1619417>

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Cable connector, CA, angled, shielded: yes, SPEEDCON locking, M23, No. of pos.: 7, Direction of rotation: Standard, type of contact: Pin, Crimp connection, cable diameter range: 4 mm ... 6 mm, coding:N



Your advantages

- Angled cable outlet for confined spaces
- Can be adapted to various applications, thanks to adjustable cable outlet direction
- 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	1619417
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	A12
Product Key	ABRBFH
Catalog Page	Page 90 (C-2-2019)
GTIN	4046356824309
Weight per Piece (including packing)	188.2 g
Weight per Piece (excluding packing)	188.2 g
Customs tariff number	85366990
Country of origin	DE

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Technical Data

Notes

Order information:	Order crimp contacts 6 x Ø 2 mm 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	7
Contact type	Pin
Coding	N
Connection method	Crimp connection
Connection profile	7
Direction of rotation	Standard
Material	PA 6.6

Housing

Type of locking	SPEEDCON locking
Thread type	M23
Degree of protection	IP67
Housing material	Metal
Seal material	NBR
External cable diameter	4 mm ... 6 mm

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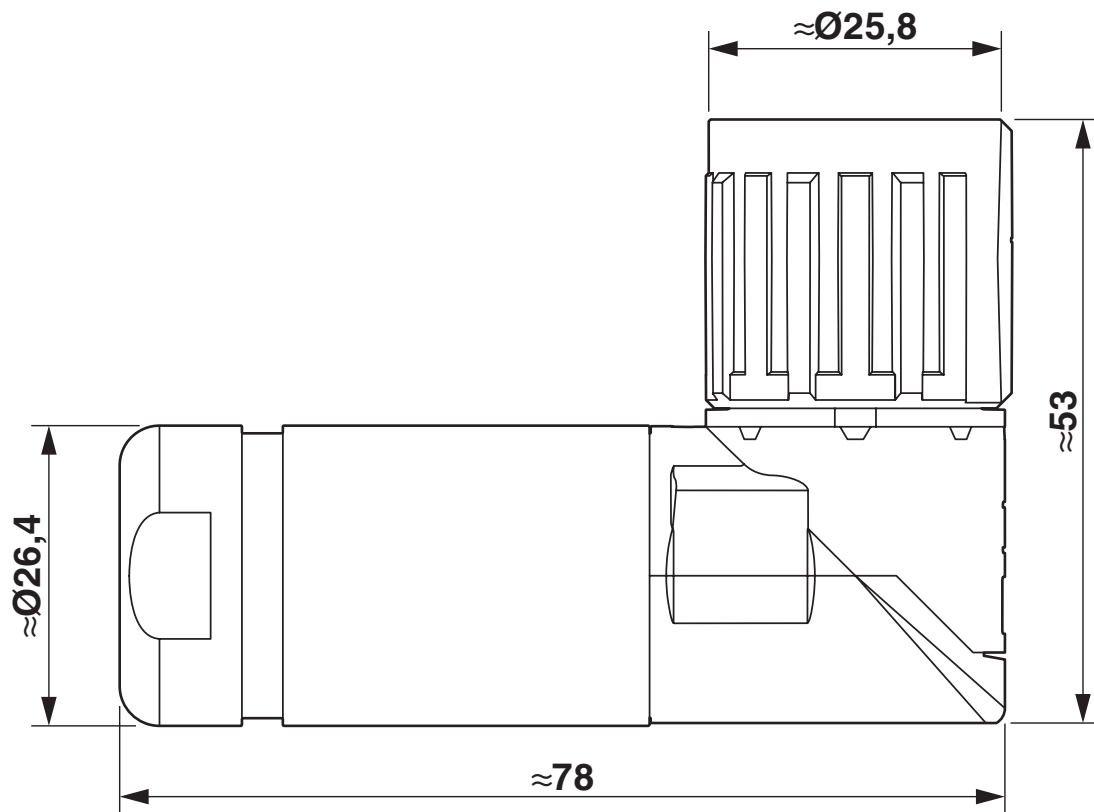
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Drawings

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	10 A	- 14	-

UL Recognized Approval ID: E335019-20141210				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	48 V	17 A	- 14	-

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

Protective cap

Protective cap - RC-Z2058 - 1604223

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

Plastic protection cap for connectors with M23 knurled nut



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



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Torque screwdriver

Torque screwdriver - SF-Z0028 - 1607456

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

Torque screwdriver, series: RC



Hook wrench

Hook wrench - SF-Z0027 - 1607455

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Hook wrench, series: RC



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Color-coding

Color-coding - RF-Z0014 - 1620588

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

Color-coding, color: green



Color-coding

Color-coding - RF-Z0015 - 1620592

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Color-coding, color: orange



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Color-coding

Color-coding - RF-Z0016 - 1620593

<https://www.phoenixcontact.com/us/products/1620593>

Color-coding, color: black



Crimp contact

Crimp contact - RC-5CP2000 - 1603513

<https://www.phoenixcontact.com/us/products/1603513>

Crimp contact, turned, contact diameter: 2 mm, crimp range: 1 mm² ... 1.5 mm²



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Crimp contact

Crimp contact - RC-5AP2000 - 1603505

<https://www.phoenixcontact.com/us/products/1603505>

Crimp contact, turned, contact diameter: 2 mm, crimp range: 1.5 mm² ... 2.5 mm²



Crimp contact

Crimp contact - RC-5SP2000 - 1603529

<https://www.phoenixcontact.com/us/products/1603529>

Crimp contact, turned, contact diameter: 2 mm, crimp range: 0.5 mm² ... 0.75 mm²



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