

## Cable connector - CA-12S1N8AT008S - 1619356

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Cable connector, angled, shielded: yes, SPEEDCON locking, M23, No. of pos.: 12, type of contact: Socket, Crimp connection, cable diameter range: 10 mm ... 14.5 mm



### Why buy this product

- 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



### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 824897
GTIN	4046356824897
Weight per Piece (excluding packing)	180.000 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Temperature range

Ambient temperature (operation)	-40 °C ... 125 °C
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#### Data of the insulating body

Note	Order information: Order crimp contacts Ø 1 mm separately
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## Technical data

### Data of the insulating body

Coding	N
Insulator material	PA 6.6
Contact connection method	Crimp connection
Type of contacts	Socket
Application	Signal
Number of positions	12
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	150 V
Rated surge voltage	1.5 kV
Overvoltage category	II
Degree of pollution	3

### Housing data

Housing material	Metal
Type of locking	SPEEDCON locking
Degree of protection (when plugged in)	IP67
Thread type	M23

### Cable seal data

Cable diameter	10 mm ... 14.5 mm
Sealing material	NBR

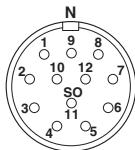
### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

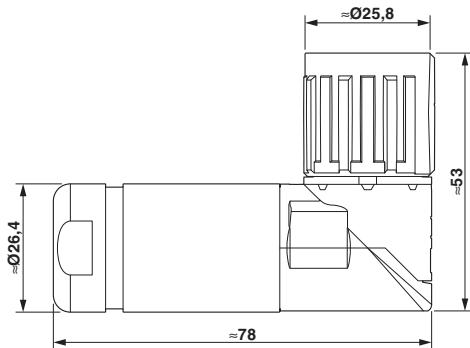
### Drawings

## Cable connector - CA-12S1N8AT008S - 1619356

Schematic diagram



Dimensional drawing



### Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	272607xx
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260702
eCl@ss 7.0	27440102
eCl@ss 8.0	27440102
eCl@ss 9.0	27440103

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002635
ETIM 5.0	EC002635
ETIM 6.0	EC002635

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

### Approvals

Approvals

## Cable connector - CA-12S1N8AT008S - 1619356

### Approvals

#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

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#### Ex Approvals

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#### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E335019-20141210
mm <sup>2</sup> /AWG/kcmil		20	
Nominal current IN		6 A	
Nominal voltage UN		150 V	

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E335019-20141210
mm <sup>2</sup> /AWG/kcmil		20	
Nominal current IN		4 A	
Nominal voltage UN		150 V	

cULus Recognized	
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### Accessories

#### Accessories

##### Crimp contact

Crimp contact - RC-11S2000 - 1596772



Crimp contact, turned, Single contact, contact diameter: 1 mm, crimp range: 0.08 mm<sup>2</sup> ... 0.22 mm<sup>2</sup>

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### Accessories

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Crimp contact - RC-12S2000 - 1599600



Crimp contact, turned, Single contact, contact diameter: 1 mm, crimp range: 0.14 mm<sup>2</sup> ... 0.56 mm<sup>2</sup>

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Crimp contact - RC-1KS2000 - 1602998



Crimp contact, turned, Single contact, contact diameter: 1 mm, crimp range: 0.5 mm<sup>2</sup> ... 1 mm<sup>2</sup>

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Crimp contact - RC-22S2000 - 1603327



Crimp contact, rolled, Single contact, number of pieces per reel: 1, contact diameter: 1 mm, crimp range: 0.22 mm<sup>2</sup> ... 0.56 mm<sup>2</sup>

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Crimp contact - RC-22S2300 - 1603330



Crimp contact, rolled, Taped articles, number of pieces per reel: 500, contact diameter: 1 mm, crimp range: 0.22 mm<sup>2</sup> ... 0.56 mm<sup>2</sup>

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Crimp contact - RC-22S2400 - 1603332



Crimp contact, rolled, number of pieces per reel: 10000, contact diameter: 1 mm, crimp range: 0.22 mm<sup>2</sup> ... 0.56 mm<sup>2</sup>

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### Mounting material

## Cable connector - CA-12S1N8AT008S - 1619356

### Accessories

Torque screwdriver - SF-Z0028 - 1607456



Torque screwdriver

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Hook wrench - SF-Z0027 - 1607455



Hook wrench

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Color-coding - RF-Z0014 - 1620588



Color-coding, color: green

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Color-coding - RF-Z0015 - 1620592



Color-coding, color: orange

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Color-coding - RF-Z0016 - 1620593



Color-coding, color: black

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Protective cover

## Cable connector - CA-12S1N8AT008S - 1619356

### Accessories

Plastic dust protection cap - RC-Z2058 - 1604223



Plastic dust protection cap for connectors with M23 knurled nuts

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



Plastic dust protection cap, anti-static, for connectors with M23 knurled nuts

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