

## Coupler connector - CA-12S2N129007 - 1622220

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Coupling connector, straight, shielded: yes, for standard and SPEEDCON interlock, M23, No. of pos.: 12, type of contact: Socket, Solder connection, cable diameter range: 6 mm ... 10 mm

The figure shows the 12-pos. product version with standard contact chamber numbering



### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626022468

### Technical data

#### Data of the insulating body

Coding	N
Insulator material	PBT
Contact material	CuZn
Contact surface material	Ni/Au
Contact connection method	Solder connection
Type of contacts	Socket
Application	Signal
Number of positions	12
Contact diameter of power contacts	1 mm
Litz wire cross section of power contacts min.	0.08 mm <sup>2</sup>
Litz wire cross section of power contacts max.	1 mm <sup>2</sup>
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

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## Technical data

### Data of the insulating body

Degree of pollution	3
Overvoltage category	II
Degree of pollution	3

### Housing data

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

### Cable seal data

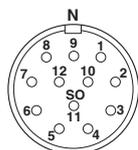
Cable diameter	6 mm ... 10 mm
Sealing material	NBR

### Environmental Product Compliance

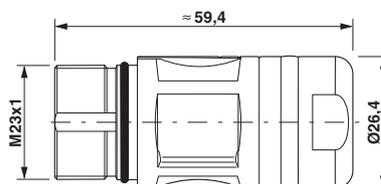
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Schematic diagram



Dimensional drawing



Contact chamber numbering (view of plug-in side), socket counter direction

## Approvals

### Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

### Approval details

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## Approvals

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
Nominal voltage UN		150 V
Nominal current IN		8 A
mm <sup>2</sup> /AWG/kcmil		18

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
Nominal voltage UN		150 V
Nominal current IN		6 A
mm <sup>2</sup> /AWG/kcmil		18

EAC		B.01742
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cULus Recognized		
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