

## Cable connector - ST-8ES1N8A8004 - 1613621

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Cable connector, straight, Screw locking, M17, number of positions: 5+3+PE, type of contact: Socket, Crimp connection, shielded: yes, cable diameter range: 8 mm ... 10 mm

The figure shows the 4-pos. (3+PE) product version

### Your advantages

- Consistent EMC protection for reliable connection solutions in the industrial environment
- Crimping connection: vibration- and temperature-resistant assembly
- Flexible use: reliably connect various cable diameters
- Molded designs with pre-assembled cables on one or both sides



### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356442312

### Technical data

#### General

Note	Order information: Order crimp contacts 5 x 0.6 mm, 4 x Ø 1 mm separately
Type of locking	Screw locking
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Crimp connection
Type of contacts	Socket
Number of positions	9
Nominal current per power contact at 25°C	14 A
Nominal current per signal contact at 25°C	3.6 A
Conductor entry	8 mm ... 10 mm

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### Technical data

#### General

Pg housing screw connection	none
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#### Ambient conditions

Ambient temperature	-40 °C ... 125 °C
Degree of protection	IP67

#### Material

Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
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#### Specifications according to DIN EN 61984:2001

Installation height max.	3000 m
Nominal / operating voltage of power contacts	630 V
Rated surge voltage of power contacts	6 kV
Overvoltage category of power contacts	III
Degree of pollution of power contacts	3
Nominal / operating voltage of signal contacts	60 V
Rated surge voltage of signal contacts	1.5 kV
Overvoltage category of signal contacts	III
Degree of pollution of signal contacts	3

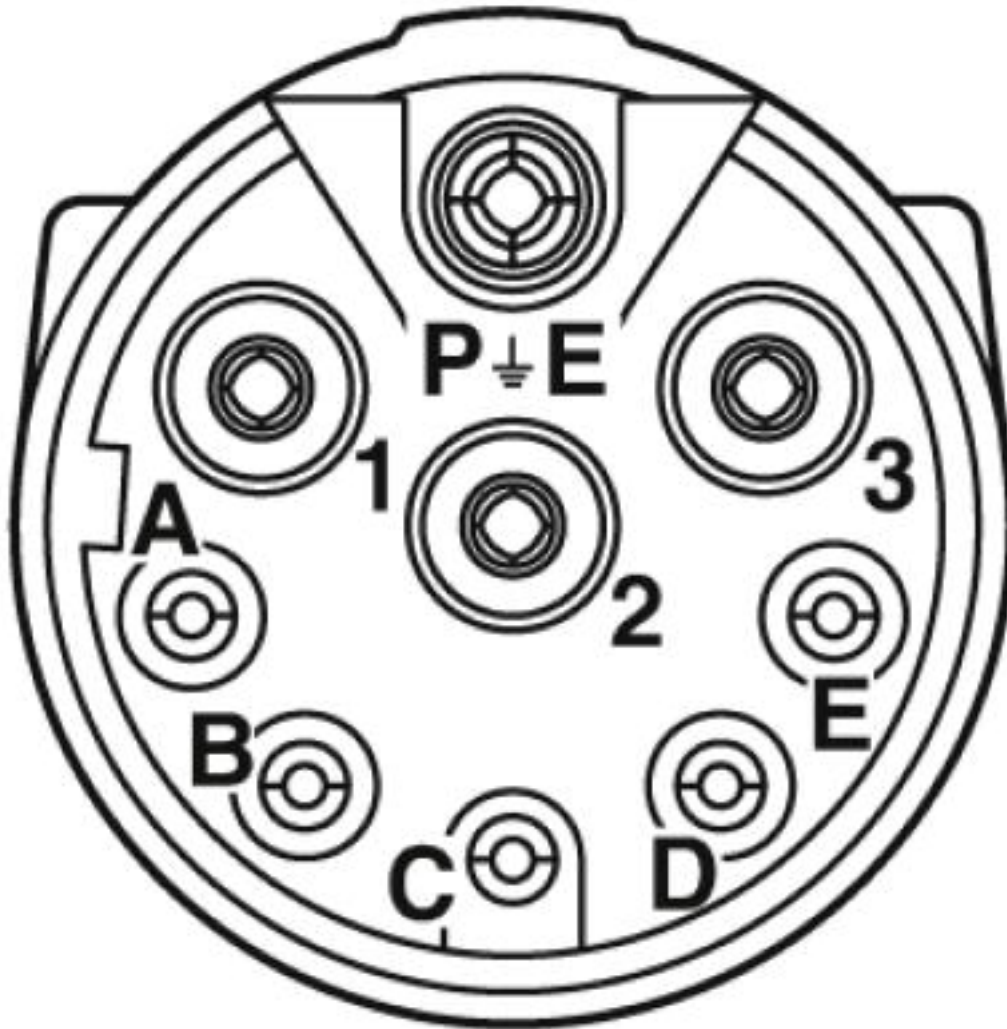
#### Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

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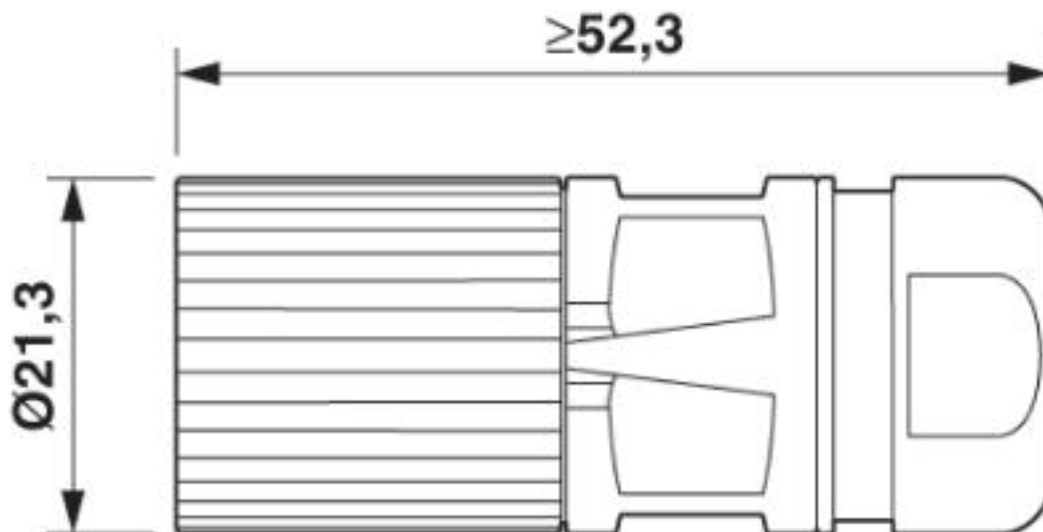
Schematic diagram



Connector pin assignment

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Dimensional drawing



## Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

## 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>	FILE E 335019
Nominal voltage UN		600 V	
Nominal current IN		3.5 A	
mm <sup>2</sup> /AWG/kcmil		20	


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>	FILE E 335019
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EAC		B.01742
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cULus Recognized	
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