

Cable connector - ST-8ES1N8A8004S - 1613622

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Cable connector, straight, SPEEDCON locking, M17, Number of positions: 5+3+PE, Type of contact: Socket, Crimp connection, shielded: yes, Cable diameter: 8 mm...10 mm

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

Why buy this product

- 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 STK
GTIN	 4 046356 442329
GTIN	4046356442329

Technical data

General

Note	Order information: Order crimp contacts 5 x 0.6 mm, 4 x Ø 1 mm separately
Type of locking	SPEEDCON 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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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

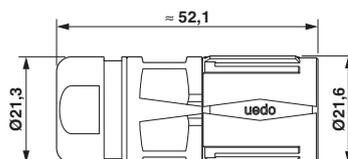
Drawings

Schematic diagram



Connector pin assignment

Dimensional drawing



Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

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Approvals

UL Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 335019	
mm ² /AWG/kcmil	0.5
Nominal current I _N	3.5 A
Nominal voltage U _N	600 V

cUL Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 335019	
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EAC B.01742

cULus Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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