

## Cable connector - SF-7ES1N8A8LDLS - 1618212

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Cable connector, SPEEDCON locking, M23, number of positions: 4+3+PE, type of contact: Socket, Crimp connection, shielded: yes, cable diameter range: 7.5 mm ... 18 mm

### Your advantages

- Consistent EMC protection for reliable connection solutions in the industrial environment
- Crimping connection: vibration- and temperature-resistant assembly
- Flexible use: reliably connect cable diameters of 7.5 mm ... 18 mm
- Molded designs with pre-assembled cables on one or both sides

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 584517
GTIN	4046356584517

### Technical data

#### General

Note	Order information: Order crimp contacts 4 x Ø 1 mm, 4 x Ø 2 mm separately
Type of locking	SPEEDCON locking
Coding	N
Contact connection method	Crimp connection
Type of contacts	Socket
Number of positions	8
Contact diameter of power contacts	2 mm
Nominal current per power contact at 25°C	30 A
Contact diameter of signal contacts	1 mm
Conductor entry	7.5 mm ... 18 mm

#### Ambient conditions

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## Technical data

### Ambient conditions

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

### 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	250 V
Rated surge voltage of signal contacts	4 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"

## Approvals

### Approvals

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Approvals


UL Recognized / cUL Recognized / EAC / 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> E153698-20041116
Nominal voltage UN	600 V	
Nominal current IN	27 A	
mm²/AWG/kcmil	12	

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EAC		B.01742
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cULus Recognized	
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