

# Cable connector - ST-17S1N8A8004 - 1607643

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Cable connector, straight, Screw locking, M17, Number of positions: 17, Type of contact: Socket, Crimp connection, shielded: Yes, Cable diameter: 8 mm...10 mm

## Key commercial data

package_quantity	1
GTIN	4046356273534

## Technical data

### General

Note	Order information Order crimp contacts Ø 0.6 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	17
Contact diameter of power contacts	0.6 mm
Nominal current per power contact at 25°C	3.6 A
Conductor entry	8 mm ... 10 mm

### Ambient conditions

Ambient temperature	-20 °C ... 125 °C
Degree of protection	IP67

### Material

Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Insulator material	PA 66
Gasket and O-ring material	FPM

### Specifications according to DIN EN 61984:2001

Installation height max.	3000 m
Nominal / operating voltage of power contacts	60 V
Rated surge voltage of power contacts	1.5 kV
Surge voltage category of power contacts	III
Pollution degree of power contacts	3

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## Technical data

Specifications according to DIN EN 61984:2001

Surge voltage category of signal contacts	II
Pollution degree of signal contacts	3

## classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260708
eCl@ss 7.0	27440312
eCl@ss 8.0	27440102

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002641

### UNSPSC

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

## approvals

UL Recognized / cUL Recognized / cULus Recognized /

### Approval details

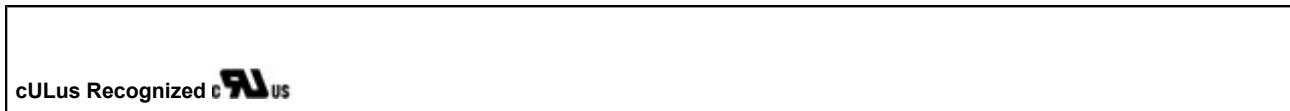
<b>UL Recognized</b>	
Nominal voltage UN	60 V
Nominal current IN	1 A
mm <sup>2</sup> /AWG/kcmil	0.14-0.6

<b>cUL Recognized</b>	
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## approvals

Nominal voltage UN	60 V
Nominal current IN	1 A
mm <sup>2</sup> /AWG/kcmil	0.14-0.6



## accessories

### Crimp contact

ST-06KS010 - 1607580



ST-06KS020 - 1607581



ST-06KS030 - 1607582



### Protective cover

ST-Z0007 - 1607777



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accessories

### Mounting material

ST-Z0016 - 1617993



ST-Z0017 - 1618049



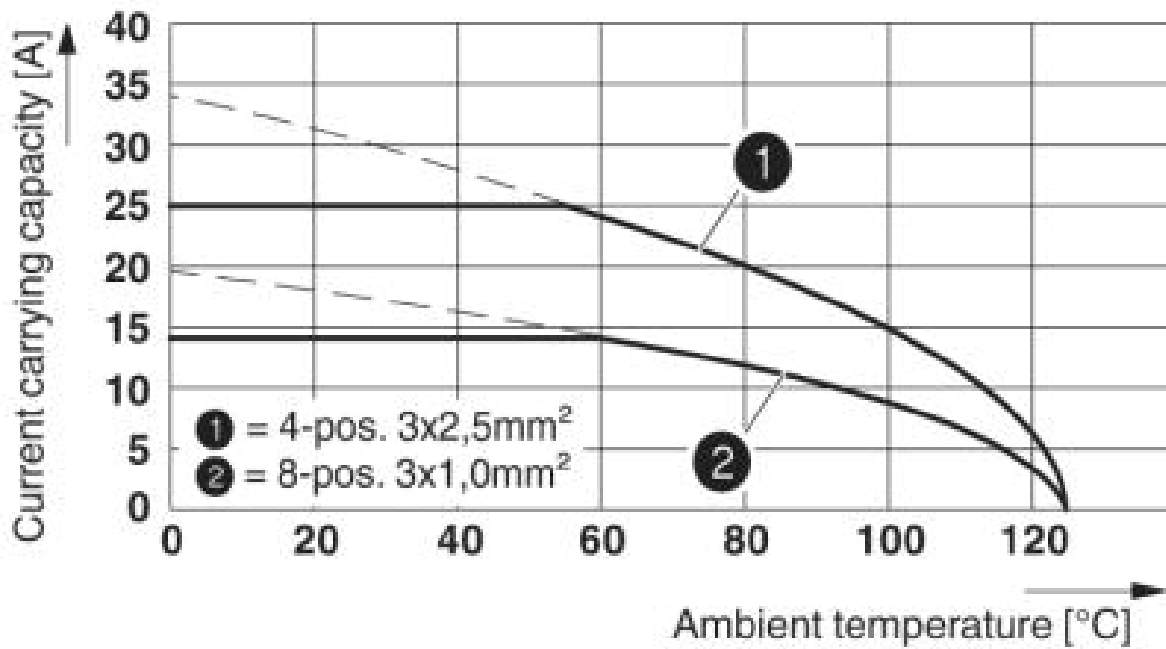
ST-Z0018 - 1618050



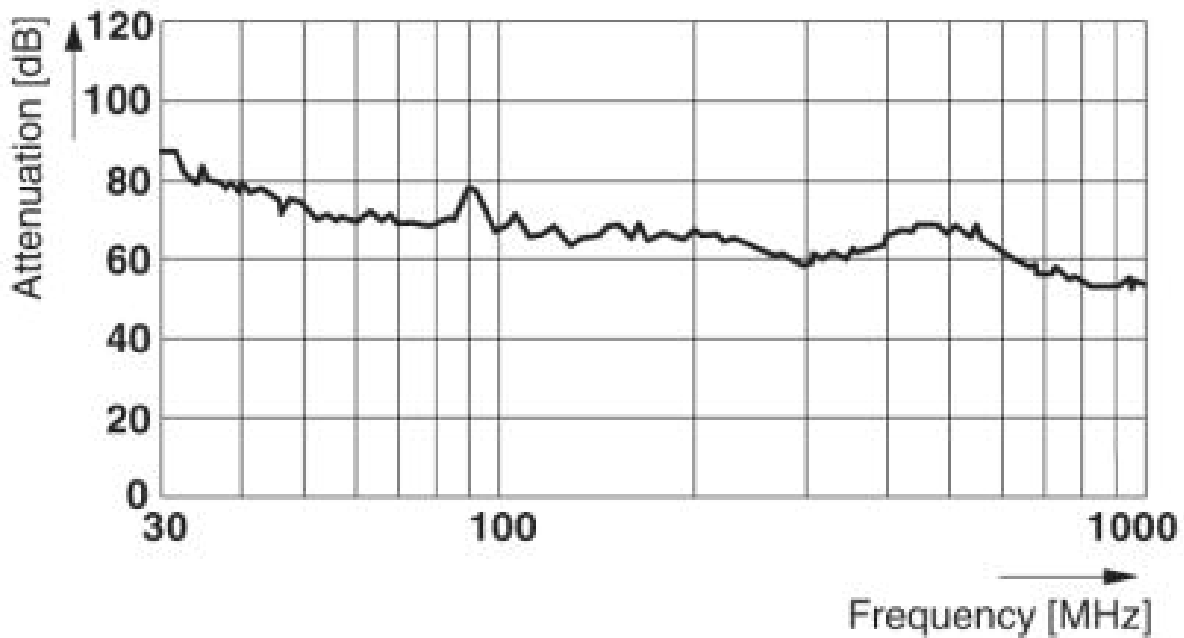
Drawings

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Diagram

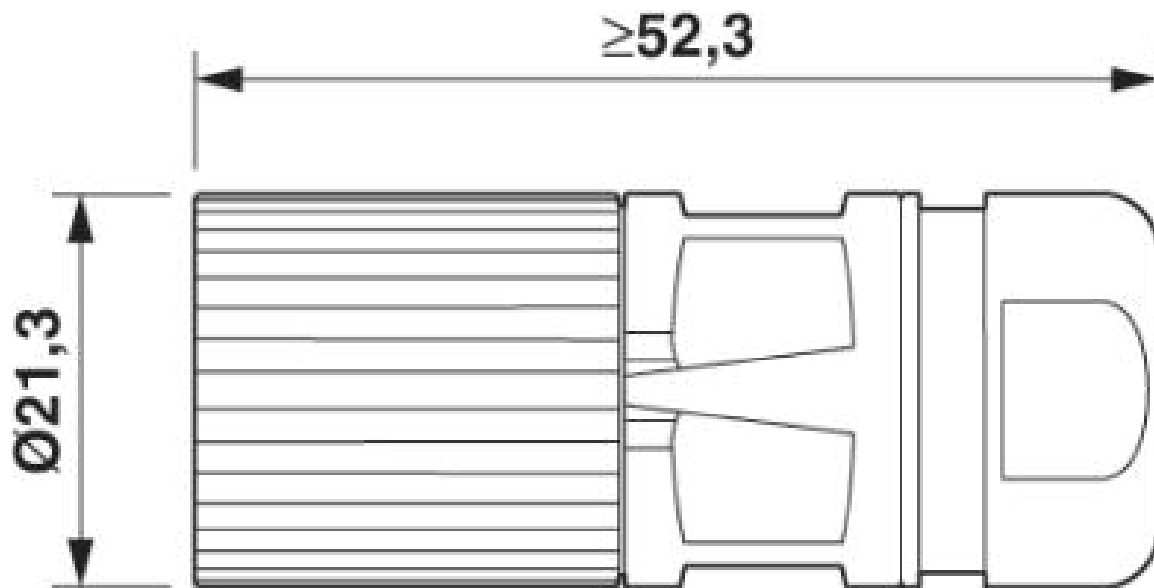


Diagram



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Dimensioned drawing



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Schematic diagram

