

Device connector, front mounting - ST-17P1N8A6100S - 1613540

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Device connector, front mounting, straight, SPEEDCON locking, M17, Number of positions: 17, Type of contact: Male connector, Crimp connection, Axial O-ring, Central fixing, shielded: Yes

Key commercial data

package_quantity	1
GTIN	4046356400916

Technical data

General

Note	Order information Order crimp contacts Ø 0.6 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	Male connector
Number of positions	17
Contact diameter of power contacts	0.6 mm
Nominal current per power contact at 25°C	3.6 A
Mounting type	Central fixing

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	II
Pollution degree of power contacts	3

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Technical data

classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440209

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002635

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

UL Recognized 	
Nominal voltage UN	60 V
Nominal current IN	1 A
mm²/AWG/kcmil	0.14-0.6

cUL Recognized 	
Nominal voltage UN	60 V
Nominal current IN	1 A

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approvals

mm²/AWG/kcmil	0.14-0.6

cULus Recognized  US

accessories

Crimp contact

ST-06KP010 - 1607577



ST-06KP020 - 1607578



ST-06KP030 - 1607579



Protective cover

ST-Z0006 - 1607776



Mounting material

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accessories

ST-Z0019 - 1620621



ST-Z0020 - 1620622



ST-Z0021 - 1620623



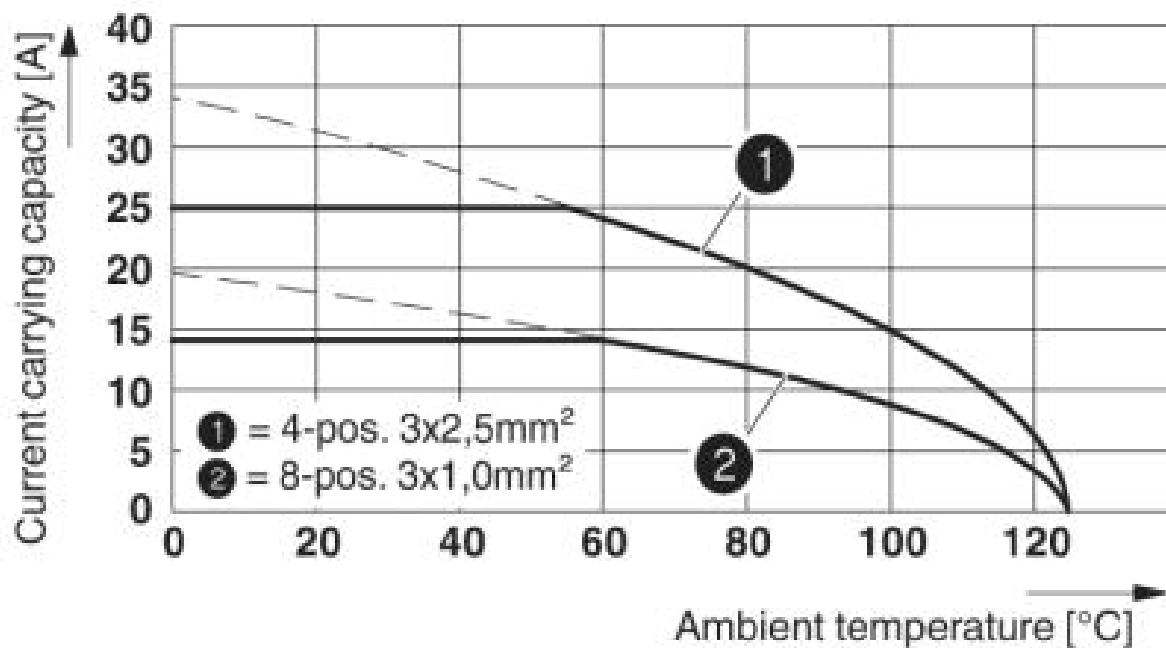
ST-Z0001 - 1607770



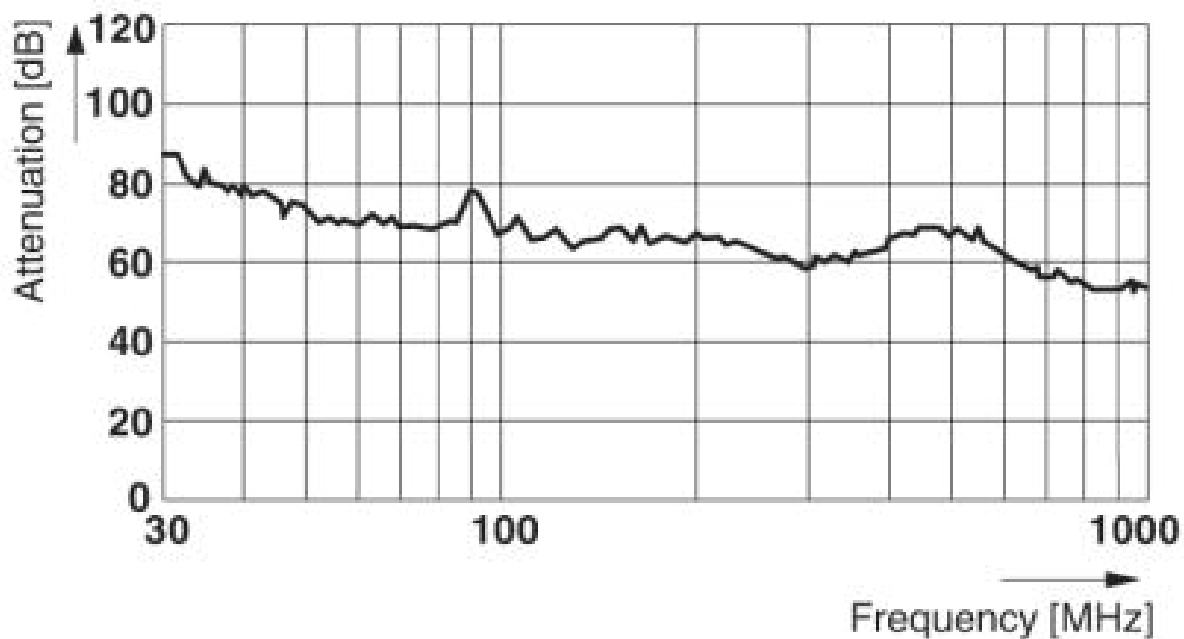
Drawings

Device connector, front mounting - ST-17P1N8A6100S - 1613540

Diagram

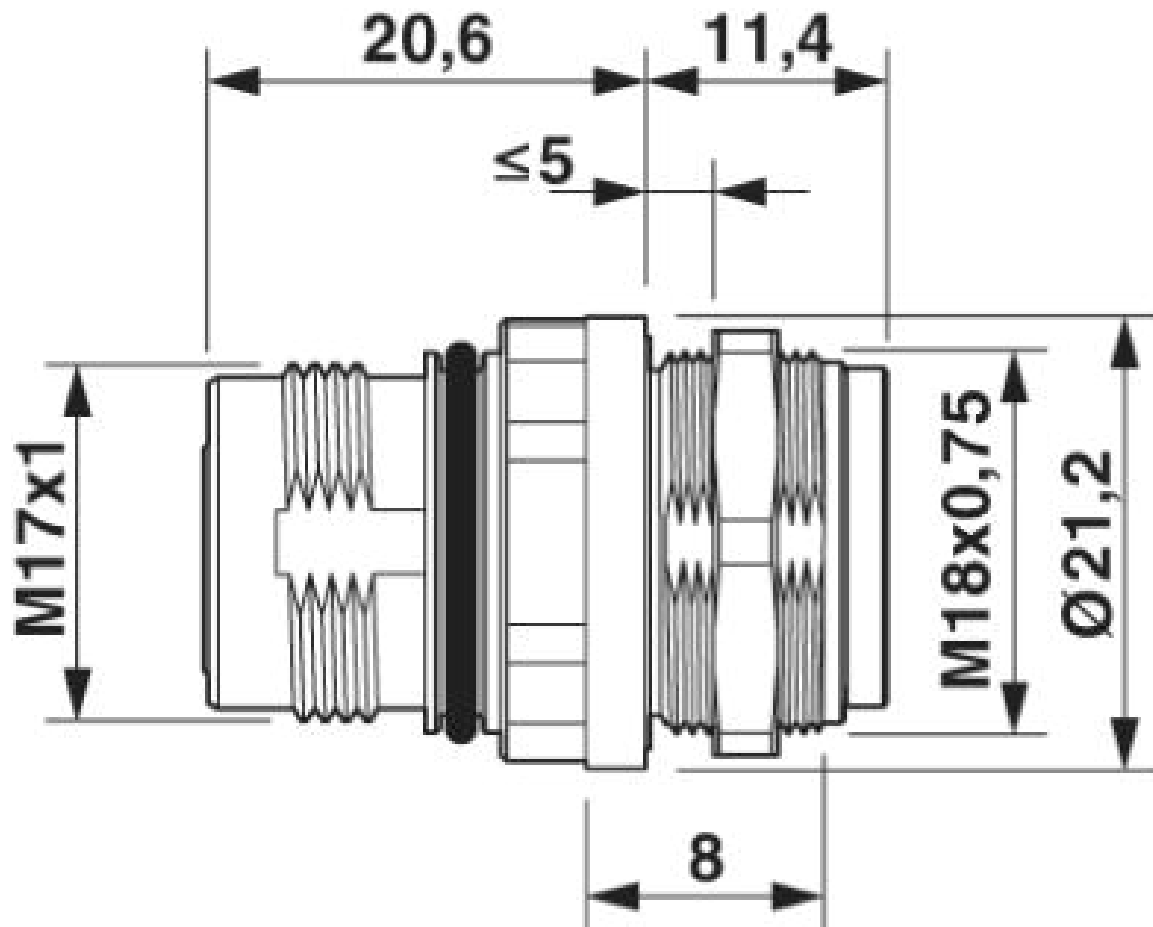


Diagram



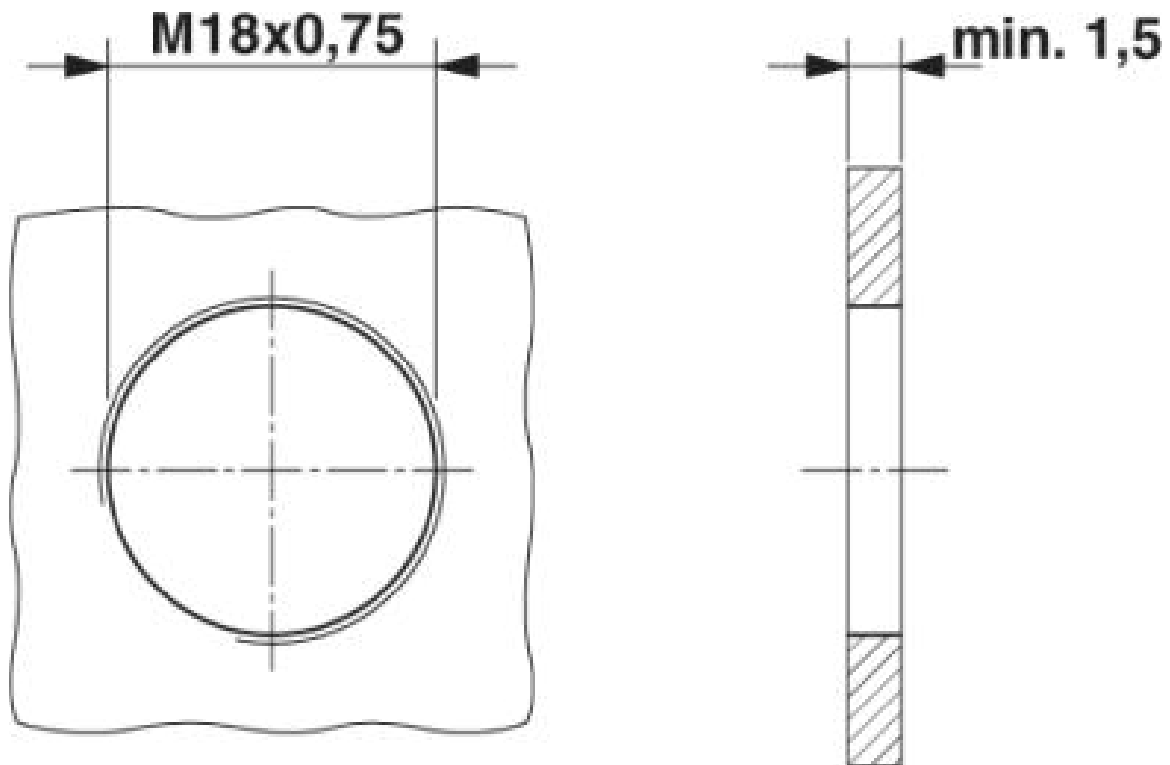
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Dimensioned drawing



Device connector, front mounting - ST-17P1N8A6100S - 1613540

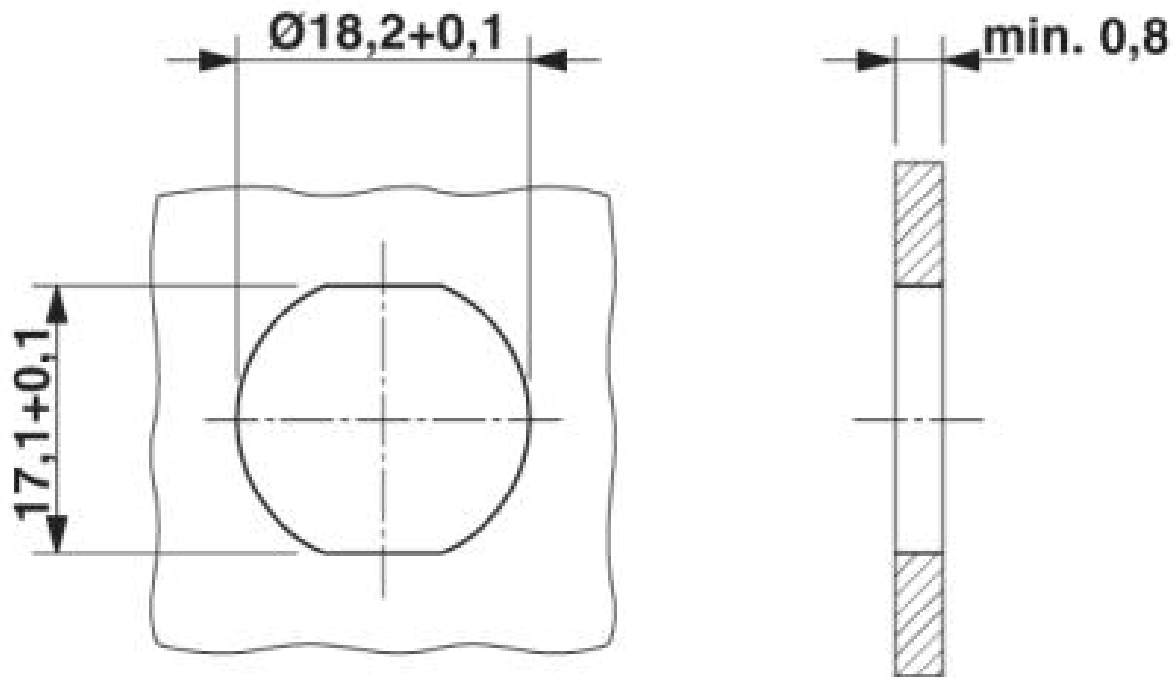
Dimensioned drawing



Installation dimensions: mounting with thread

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Dimensioned drawing



Installation dimensions: mounting with anti-rotation protection and locking nut

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Schematic diagram

