

## Device connector, front mounting - ST-3ES1N8A6100S - 1613546

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Device connector, front mounting, straight, SPEEDCON locking, M17, Number of positions: 3+PE, Type of contact: Socket, Crimp connection, Axial O-ring, Central fixing, Shielded: Yes



### Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	18.91 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### General

Note	Order information Order crimp contacts Ø 2 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	4
Contact diameter of power contacts	2 mm
Nominal current per power contact at 25°C	20 A
Contact diameter of signal contacts	2 mm
Mounting type	Central fixing

#### Ambient conditions

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

#### Material

## Device connector, front mounting - ST-3ES1N8A6100S - 1613546

### Technical data

#### 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	630 V
Rated surge voltage of power contacts	6 kV
Surge voltage category of power contacts	III
Pollution degree of power 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	27440312

#### 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

#### Approvals

## Device connector, front mounting - ST-3ES1N8A6100S - 1613546

### Approvals

Approvals

GOST

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Ex Approvals

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Approvals submitted

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### Approval details

GOST 

### Accessories

Accessories

Crimp contact

Crimp contact - ST-20KS010 - 1607657



Crimp contact, turned, Contact diameter: 2 mm, Crimp range: 0.25 mm<sup>2</sup>...1 mm<sup>2</sup>

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Crimp contact - ST-20KS020 - 1607658



Crimp contact, turned, Single contact, Contact diameter: 2 mm, Crimp range: 1 mm<sup>2</sup>...2.5 mm<sup>2</sup>

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Protective cover

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## Accessories

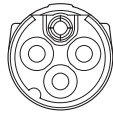
Plastic dust protection cap - ST-Z0006 - 1607776



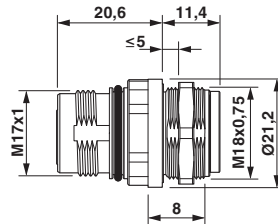
Plastic dust protection cap

## Drawings

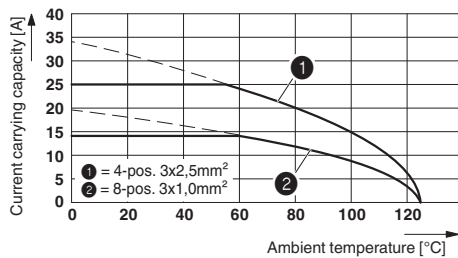
Schematic diagram



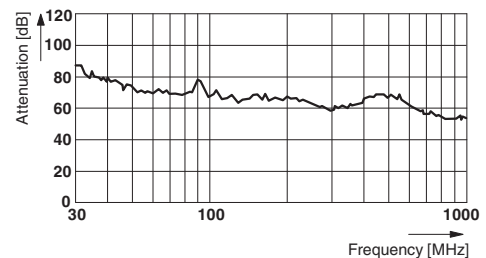
Dimensioned drawing



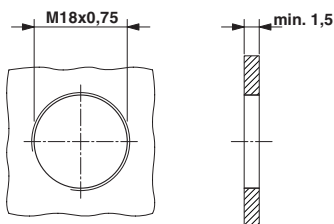
Diagram



Diagram

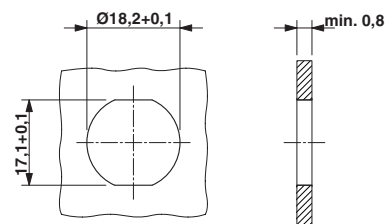


Dimensioned drawing



Installation dimensions: mounting with thread

Dimensioned drawing



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

