Device connector, front mounting - ST-8ES1N8AAE00S - 1618134

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

Device connector, front mounting, angled rotatable, SPEEDCON locking, M17, number of positions: 5+3+PE, type of contact: Socket, Crimp connection, Axial O-ring, 4x Ø 3.2, shielded: yes, flange dimensions: 25 mm x 25 mm

RoHS

Key Commercial Data

Packing unit	16 pc
GTIN	4 046356 580731
GTIN	4046356580731

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
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	14 A
Contact diameter of signal contacts	0.6 mm
Nominal current per signal contact at 25°C	3.6 A
Pg housing screw connection	none
Mounting type	4x Ø 3.2

Ambient conditions

Ambient temperature	-40 °C ... 125 °C

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Ambient conditions

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	60 V
Rated surge voltage of signal contacts	1.5 kV
Overvoltage category of signal contacts	III
Degree of pollution of signal contacts	3

Environmental Product Compliance

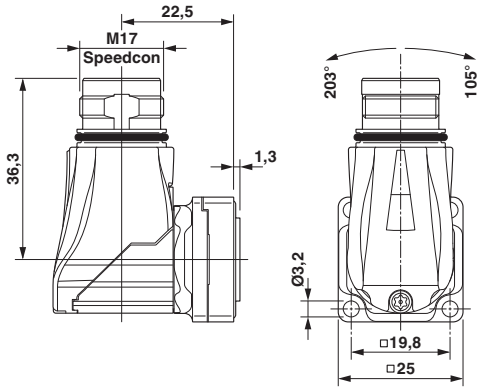
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”

Drawings

Schematic diagram

Connector pin assignment

Dimensional drawing



Dimensional drawing

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