

# Device connector, front mounting - M23-5ES198AA500S - 1628491

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Device connector for front wall, angled rotatable, for standard and ONECLICK fast locking system, M23, No. of pos.: 5+PE, type of contact: Socket, Crimp, flange dimensions: 26 mm x 26 mm

## Your advantages

- Solutions with cross-manufacturer compatibility for standard and fast locking systems
- Reliable under the harshest conditions: cable connectors with vibration brake
- Modern, consistent design for highly convenient operation

RoHS

## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626622224
Weight per Piece (excluding packing)	113.440 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

## Technical data

### Temperature range

Ambient temperature (operation)	-40 °C ... 125 °C
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### Data of the insulating body

Note	Order information: Order crimp contacts 6 x Ø 2 mm separately
Insulator material	PA 6.6
Contact connection method	Crimp
Type of contacts	Socket
Application	Power
Number of positions	6
Contact diameter of power contacts	2 mm

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## Technical data

### Data of the insulating body

Litz wire cross section of power contacts min.	0.25 mm <sup>2</sup>
Litz wire cross section of power contacts max.	4 mm <sup>2</sup>
Nominal current per power contact at 25°C	30 A
Nominal voltage, power contact	630 V
Rated surge voltage	6 kV
Overvoltage category	III
Degree of pollution	3
Installation height	2000 m

### Housing data

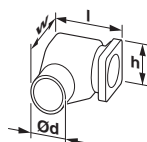
Housing material	GD-Zn
Flange dimensions	26 mm x 26 mm
Type of locking	for standard and ONECLICK fast locking system
Degree of protection (when plugged in)	IP66
Thread type	M23

### Environmental Product Compliance

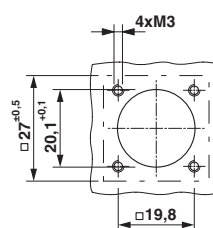
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



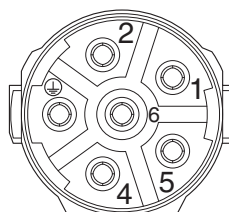
Dimensional drawing



Technical drawings can be found under Downloads

Installation dimensions

Schematic diagram



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## Classifications

eCl@ss

eCl@ss 8.0	27440102
eCl@ss 9.0	27440103

ETIM

ETIM 5.0	EC002635
ETIM 6.0	EC002061

## Accessories

Accessories

Crimp contact

Crimp contact - SF-20KS021 - 1621576



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

Crimp contact - SF-20KS022 - 1621577



Crimp contact, turned, contact diameter: 2 mm, crimp range: 1.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Crimp contact - SF-20KS023 - 1621578



Crimp contact, turned, contact diameter: 2 mm, crimp range: 2.5 mm<sup>2</sup> ... 4 mm<sup>2</sup>

Mounting material

Screw - M23-Z0001 - 1035117



Anchor screw, self-tapping, for M23-PRO series angled device connectors

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### Accessories

#### Protective cover

Protective cap - RC-Z2058 - 1604223



Plastic protection cap for connectors with M23 knurled nut

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Metal protective cap - SC-Z2319 - 1605456



Metal protection cap for power connectors with M23 external thread

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