

## Cable connector - M23-5EP198A8LDLS - 1628852

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Cable connector, straight long, shielded: yes, ONECLICK fast locking system, M23, No. of pos.: 5+PE, type of contact: Pin, Crimp, cable diameter range: 7.5 mm ... 17 mm

### Your advantages

- ✓ Solutions with cross-manufacturer compatibility for standard and fast locking systems
- ✓ ONECLICK fast locking system with an optically, haptically, and acoustically clear locking position
- ✓ Reliable under the harshest conditions: cable connectors with vibration brake
- ✓ Modern, consistent design for highly convenient operation
- ✓ Easy, cost-effective cable assembly: uniform shielding of M17 to M40



### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626619040
Weight per Piece (excluding packing)	139.130 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	Pin
Application	Power

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## Technical data

### Data of the insulating body

Number of positions	6
Contact diameter of power contacts	2 mm
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
Type of locking	ONECLICK fast locking system
Degree of protection (when plugged in)	IP66
Thread type	M23

### Cable seal data

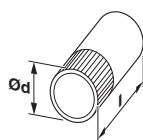
Cable diameter	7.5 mm ... 17 mm (Universal gasket)
Sealing material	FKM

### Environmental Product Compliance

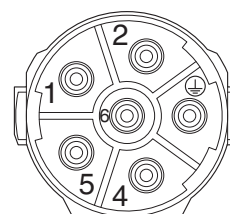
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



Schematic diagram



Technical drawings can be found under Downloads

## Classifications

eCl@ss

eCl@ss 8.0	27440102
eCl@ss 9.0	27440103

ETIM

ETIM 5.0	EC002635
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## Classifications

ETIM

ETIM 6.0	EC002061
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## Accessories

Accessories

Crimp contact

Crimp contact - SF-20KP011 - 1050147



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

Crimp contact - SF-20KP012 - 1050205



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

Crimp contact - SF-20KP013 - 1050210



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

## Mounting material

Torque screwdriver - SF-Z0028 - 1607456



Torque screwdriver

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### Accessories

Hook wrench - SF-Z0027 - 1607455



Hook wrench

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