

## Connector - SACC-M 8MS-4PCON - 1506765

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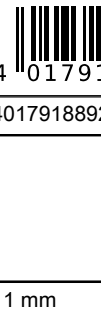


Connector, 4-position, Plug straight M8, A-coded, Piercecon® fast connection, knurl material: Nickel-plated brass, external cable diameter 3 mm ... 5 mm

### Why buy this product

- Safe use in the field, thanks to a high degree of protection
- Flexible: connectors for on-site assembly
- Piercecon® connection: maximum contact density in a connector that can be assembled

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 892685
GTIN	4017918892685

### Technical data

#### Dimensions

Wrench size, union nut	11 mm
Diameter housing	12 mm
Length	35.4 mm
External cable diameter	3 mm ... 5 mm
Stripping length of the sheath	35 mm

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
Degree of protection	IP68

#### General

Rated current at 40°C	4 A
Rated voltage	30 V AC
	30 V DC

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## Technical data

### General

Number of positions	4
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M8 connector IEC 61076-2-104
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	Piercecon® fast connection
Conductor cross section	0.14 mm² ... 0.38 mm² (flexible)
Conductor cross section AWG	22 ... 26 (flexible)
Wire diameter including insulation	1 mm ... 1.3 mm (Black wire clamping for 0.14 mm² ... 0.25 mm²)
	1.3 mm ... 1.6 mm (White wire clamping for 0.25 mm² ... 0.38 mm²)
Insertion/withdrawal cycles	≥ 100
Torque	0.5 Nm (Pressure nut with coupling sleeve)
	0.8 Nm (Connector with coupling sleeve)
	0.2 Nm (M8 knurl)

### Material

Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA 6.6
Material of grip body	PA 6.6
Material, knurls	Nickel-plated brass
Sealing material	NBR

### Standards and Regulations

Standard designation	M8 connector
Standards/regulations	IEC 61076-2-104
Flammability rating according to UL 94	V0

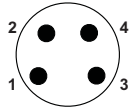
### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

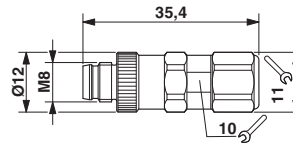
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Schematic diagram



Pin assignment M8 plug, 4-pos., view male side

Dimensional drawing



M8 x 1 male plug, straight version

## Approvals

Approvals

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Approvals

EAC

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Ex Approvals

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Approval details

EAC



EAC-Zulassung

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