

Connector - SACC-M 8MR-3CON-M - 1699902

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Connector, 3-position, Plug angled M8, A-coded, Solder connection, knurl material: Nickel-plated brass, external cable diameter 3.5 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



Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 574031
GTIN	4017918574031
Sales Key	02

Technical data

Dimensions

External cable diameter	3.5 mm ... 5 mm
Stripping length of the sheath	12 mm
Stripping length of the individual wire	3 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Degree of protection	IP67

General

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	3
Insulation resistance	≥ 100 MΩ
Coding	A - standard

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Technical data

General

Standards/regulations	M8 connector IEC 61076-2-104
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	Solder connection
Conductor cross section	0.08 mm ² ... 0.34 mm ²
Conductor cross section AWG	28 ... 22
Insertion/withdrawal cycles	≥ 100
Torque	0.2 Nm (M8 knurl)
Assembly instructions	The connector pin assignment can be rotated 90° to the cable outlet

Material

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

Standards and Regulations

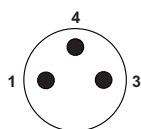
Standard designation	M8 connector
Standards/regulations	IEC 61076-2-104
Flammability rating according to UL 94	HB

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

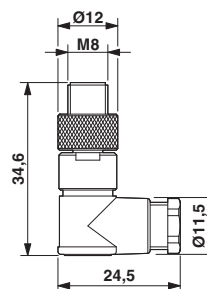
Drawings

Schematic diagram



Pin assignment M8 male connector, 3-pos.

Dimensional drawing



M8 x 1 male plug, angled version

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Approvals

Approvals

Approvals

EAC / EAC / UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

EAC		7500651.22.01.00246
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EAC		EAC-Zulassung
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UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 221474
		Nominal current IN	4 A
		Nominal voltage UN	60 V

cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 221474
		Nominal current IN	4 A
		Nominal voltage UN	60 V

cULus Listed	
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