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## Connector - SACC-M 8FR-3CON-M - 1529399

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Connector, 3-position, Socket 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 978570

### 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
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 <sup>2</sup> ... 0.25 mm <sup>2</sup>

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## Technical data

### General

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, knurts	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

## Classifications

### eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27279221
eCl@ss 7.0	27440104
eCl@ss 8.0	27440104
eCl@ss 9.0	27440102

### ETIM

ETIM 2.0	EC001121
ETIM 3.0	EC002062
ETIM 4.0	EC002062
ETIM 5.0	EC002062

### UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501

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## Classifications

### UNSPSC

UNSPSC 13.2	31251501
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## Approvals

### Approvals

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### Approvals

EAC / EAC / UL Recognized / cUL Recognized

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### Ex Approvals

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### Approvals submitted

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## Approval details

EAC
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EAC
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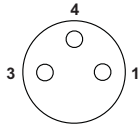
UL Recognized	
Nominal current IN	4 A
Nominal voltage UN	60 V

cUL Recognized	
Nominal current IN	4 A
Nominal voltage UN	60 V

## Drawings

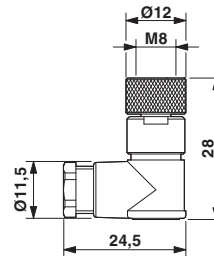
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Schematic diagram



Pin assignment M8 socket, 3-pos.

Dimensional drawing



Socket M8 x 1, angled

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Product	Code	Reference	Product link
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