

# Coupler connector - RF-16S1N8A9VDU - 1613990

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The figure shows the 12-pos.

Coupler connector, straight, Screw locking, M23, number of positions: 16, type of contact: Socket, Crimp connection, shielded: yes, cable diameter range: 5 mm ... 13.2 mm



product version

# **Key Commercial Data**

Packing unit	20 pc
GTIN	4 046356 443586
GTIN	4046356443586

### Technical data

#### General

Note	Order information: Order crimp contacts Ø 1 mm separately
Type of locking	Screw locking
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Crimp connection
Type of contacts	Socket
Number of positions	16
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	8 A
Conductor entry	5 mm 13.2 mm
Pg housing screw connection	none

#### Ambient conditions

Ambient temperature	-20 °C 125 °C
Degree of protection	IP67

#### Material



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## Technical data

### Material

	Housing material	High-grade steel 1.4305
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### Specifications according to DIN EN 61984:2001

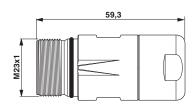
Installation height max.	2000 m
Nominal / operating voltage of power contacts	100 V
Rated surge voltage of power contacts	1.5 kV
Overvoltage category of power contacts	III
Degree of pollution of power contacts	3
Overvoltage category of signal contacts	III
Degree of pollution of signal contacts	3

#### **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



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