

## Cable connector - RF-12F2N1280DU - 1615816

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Cable connector, straight, Screw locking, M23, Number of positions: 12, Type of contact: Socket, Solder connection, shielded: yes, Cable diameter: 5 mm...13.2 mm

The figure shows the 12-pos. product version with standard contact chamber numbering



### Key Commercial Data

Packing unit	20 STK
GTIN	
GTIN	4046356601658

### Technical data

#### General

Type of locking	Screw locking
Insertion/withdrawal cycles mechanical	50
Direction of rotation of contact chamber numbering	Counter direction
Coding	N
Contact connection method	Solder connection
Type of contacts	Socket
Number of positions	12
Contact diameter of power contacts	1 mm
Litz wire cross section of power contacts min.	0.08 mm <sup>2</sup>
Litz wire cross section of power contacts max.	1 mm <sup>2</sup>
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
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## Technical data

### Ambient conditions

Degree of protection	IP67
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### Specifications according to DIN EN 61984:2001

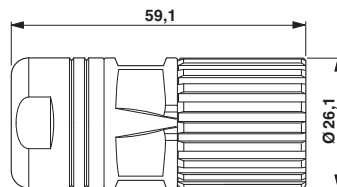
Installation height max.	2000 m
Nominal / operating voltage of power contacts	50 V
Rated surge voltage of power contacts	2.5 kV
Overvoltage category of power contacts	III
Degree of pollution of power contacts	3
Overvoltage category of signal contacts	III
Degree of pollution of signal contacts	3

### 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



## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

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### Approval details

EAC		B.01742
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