

## Cable connector - RF-19F1N1280DU - 1625942

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Cable connector, straight, Screw locking, M23, number of positions: 16+3, type of contact: Socket, Solder connection, shielded: yes, cable diameter range: 5 mm ... 13.2 mm

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



### Key Commercial Data

Packing unit	20 pc
Minimum order quantity	20 pc
GTIN	
GTIN	4046356694346
Weight per Piece (excluding packing)	98.300 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### General

Type of locking	Screw locking
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Solder connection
Type of contacts	Socket
Number of positions	19
Contact diameter of power contacts	1.5 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>
Rated current for power contacts	10 A

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### Technical data

#### General

Contact diameter of signal contacts	1 mm
Litz wire cross section of signal contacts min.	0.08 mm <sup>2</sup>
Litz wire cross section of signal contacts max.	1 mm <sup>2</sup>
Nominal current per signal contact	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

#### 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
Nominal / operating voltage of signal contacts	50 V
Overvoltage category of signal contacts	III
Degree of pollution of signal contacts	3

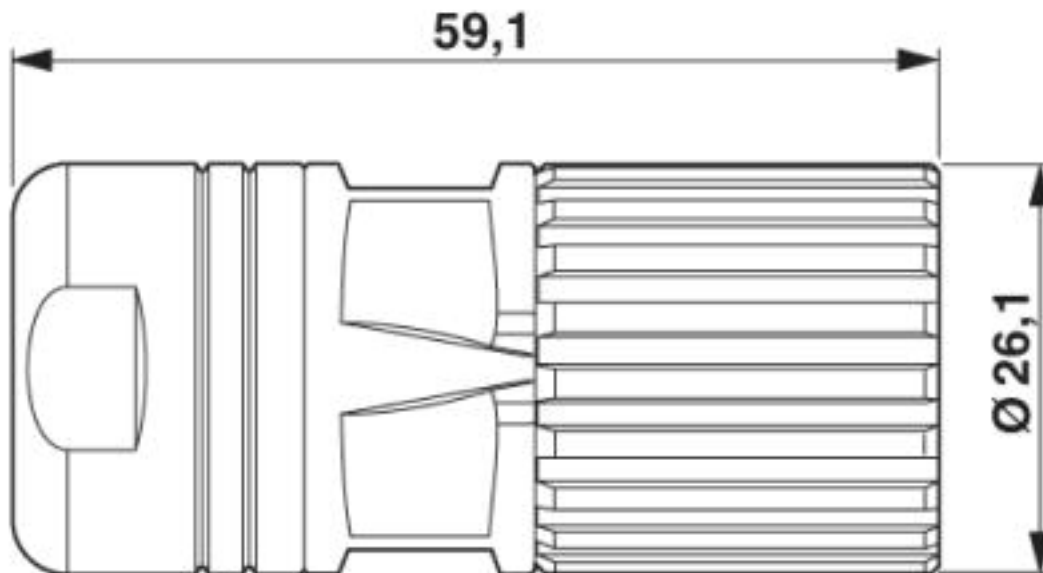
#### Environmental Product Compliance

	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

# Cable connector - RF-19F1N1280DU - 1625942

Dimensional drawing



## Classifications

### eCl@ss

eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440102
eCl@ss 8.0	27440102
eCl@ss 9.0	27440103

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002635
ETIM 6.0	EC002061

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	39121413
UNSPSC 18.0	39121413
UNSPSC 19.0	39121413

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## Classifications

### UNSPSC

UNSPSC 20.0	39121413
UNSPSC 21.0	39121413

## Approvals

### Approvals

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### Approvals

### EAC

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### Ex Approvals

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## Approval details

EAC		B.01687
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