

Coupler connector - RF-12M2N1290DU - 1616559

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Coupler connector, straight, Screw locking, M23, number of positions: 12, type of contact: Pin, 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

RoHS

Key Commercial Data

Packing unit	20 pc
GTIN	 4 046356 602112
GTIN	4046356602112

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	Pin
Number of positions	12
Contact diameter of power contacts	1 mm
Litz wire cross section of power contacts min.	0.08 mm ²
Litz wire cross section of power contacts max.	1 mm ²
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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Ambient conditions

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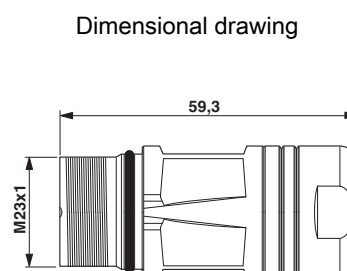
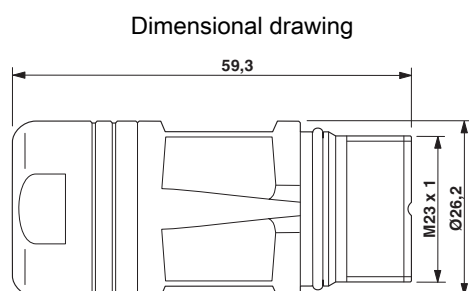
Specifications according to DIN EN 61984:2001

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

Environmental Product Compliance

REACH SVHC	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



Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	B.01742
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