


## Coupler connector - RF-17P1N8A90DUS - 1618027

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Coupler connector, straight, SPEEDCON locking, M23, number of positions: 17, type of contact: Pin, Crimp connection, shielded: yes, cable diameter range: 5 mm ... 13.2 mm

RoHS

### Key Commercial Data

Packing unit	20 pc
GTIN	 4 046356 630412
GTIN	4046356630412

### Technical data

#### General

Note	Order information: Order crimp contacts Ø 1 mm separately
Type of locking	SPEEDCON locking
Insertion/withdrawal cycles mechanical	50
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Crimp connection
Type of contacts	Pin
Number of positions	17
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

#### 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

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Specifications according to DIN EN 61984:2001

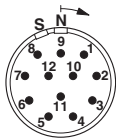
Degree of pollution of signal contacts	3
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### Environmental Product Compliance

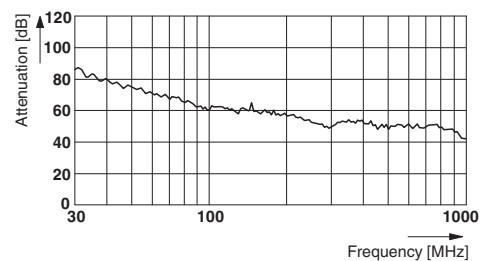
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

Schematic diagram



Diagram



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