

# Coupler connector - RC-16S1N1290G0 - 1600925

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Coupling connector, straight, shielded: yes, Screw locking, M23, No. of pos.: 16, type of contact: Socket,



Solder connection

The figure shows the 12-pos. product version



#### **Key Commercial Data**

Packing unit	20 pc
GTIN	4 046356 232548
GTIN	4046356232548

#### Technical data

#### Data of the insulating body

Coding	N
Insertion/withdrawal cycles mechanical	50
Contact connection method	Solder connection
Type of contacts	Socket
Application	Signal
Number of positions	16
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 mm²
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	150 V
Rated surge voltage	1.5 kV
Overvoltage category	II
Degree of pollution	3
Overvoltage category	II
Degree of pollution	3



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#### Technical data

#### Housing data

Housing material	Metal
Type of locking	Screw locking
Degree of protection (when plugged in)	IP67
Thread type	M23

#### **Environmental Product Compliance**

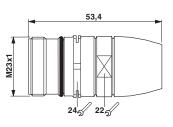
REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

#### Schematic diagram



#### Dimensional drawing



### **Approvals**

Approvals

Approvals

EAC

Ex Approvals

#### Approval details

EAC EHL B.01742



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