

Cable connector - RC-12S2N12K0EP - 1611003

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Cable connector, straight plastic-sheathed, shielded: yes, Screw locking, M23, No. of pos.: 12, type of contact: Socket, Solder connection, cable diameter range: 3 mm ... 10.5 mm

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

RoHS

Key Commercial Data

Packing unit	20 pc
Minimum order quantity	20 pc
GTIN	 4 046356 642538
GTIN	4046356642538

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	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
Nominal voltage, power contact	150 V
Rated surge voltage	1.5 kV
Overvoltage category	II
Degree of pollution	3

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Technical data

Data of the insulating body

Overvoltage category	II
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Housing data

Note	Order information: Order contact inserts and cable clamping/shield accessories separately
Housing material	Metal
Type of locking	Screw locking
Degree of protection (when plugged in)	IP67
Thread type	M23

Cable seal data

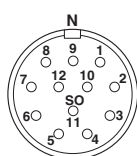
Cable diameter	3 mm ... 10.5 mm
Sealing material	NBR

Environmental Product Compliance

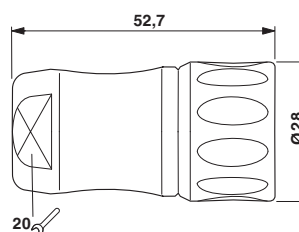
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram



Dimensional drawing



Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

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Approvals

EAC		B.01742
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