

Coupler connector - RC-07P1N129006 - 1594339

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Coupling connector, straight, shielded: yes, Screw locking, M23, No. of pos.: 7, type of contact: Pin, Solder connection, cable diameter range: 7.5 mm ... 9.5 mm

The figure shows the 12-pos. product version

RoHS

Key Commercial Data

Packing unit	20 pc
GTIN	 4 046356 200851
GTIN	4046356200851

Technical data

Data of the insulating body

Coding	N
Insertion/withdrawal cycles mechanical	50
Contact connection method	Solder connection
Type of contacts	Pin
Application	Signal
Number of positions	7
Contact diameter of power contacts	2 mm
Litz wire cross section of power contacts min.	0.08 mm ²
Litz wire cross section of power contacts max.	2.5 mm ²
Nominal current per power contact at 25°C	20 A
Nominal voltage, power contact	300 V
Rated surge voltage	2.5 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

Cable seal data

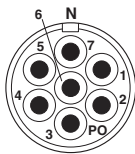
Cable diameter	7.5 mm ... 9.5 mm
Litz wire bundle diameter	6.6 mm

Environmental Product Compliance

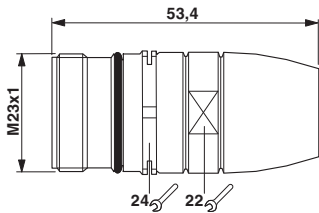
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram



Dimensional drawing



Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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