

Coupler connector - RC-12P2N12M0DU - 1610775

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Coupling connector, straight plastic-sheathed, shielded: yes, Screw locking, M23, No. of pos.: 12, type of contact: Pin, Solder connection, cable diameter range: 4.5 mm ... 5.5 mm

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



Key Commercial Data

Packing unit	20 pc
GTIN	 4 046356 392716
GTIN	4046356392716

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	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
Overvoltage category	II

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Technical data

Data of the insulating body

Degree of pollution	3
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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

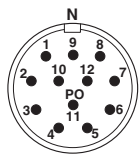
Cable diameter	4.5 mm ... 5.5 mm
Sealing material	NBR

Environmental Product Compliance

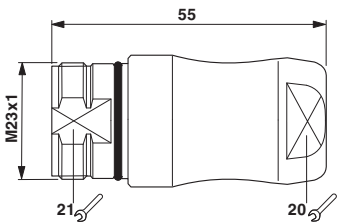
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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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