PHŒNIX CONTACT

RC-2RP1N12RDEP - 1603370

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Cable connector, with Pg13.5 connection thread, straight, shielded: yes, Screw locking, M23, No. of pos.: 11+PE, type of contact: Pin, Solder connection, cable diameter range: 3 mm ... 10.5 mm

The figure shows the 12-pos. product version, with double bracket strain relief

RoHS

Key Commercial Data

Packing unit	20 pc
GTIN	4046356245135
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Technical data

Data of the insulating body

Coding	N
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 mm²
Litz wire cross section of power contacts max.	1 mm²
Nominal current per power contact at 25°C	10 A
Nominal voltage, power contact	150 V
Rated surge voltage	1.5 kV
Overvoltage category	II
Degree of pollution	3
Contact diameter of signal contacts	1 mm
Litz wire cross section of signal contacts min.	0.08 mm²

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Technical data

Data of the insulating body

Litz wire cross section of signal contacts max.	1 mm²
Nominal current per signal contact at 25°C	8 A
Nominal voltage, signal contact	150 V
Overvoltage category	II
Degree of pollution	3

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"

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EHC	B.01742

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