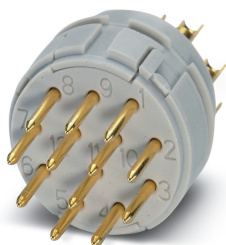


Contact insert - RC-19P1N120000 - 1602482

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Contact insert, number of positions: 16+3, type of contact: Pin, Solder connection

The figure shows the 12-pos. product version



Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 046356 239844
GTIN	4046356239844

Technical data

General

Insertion/withdrawal cycles mechanical	50
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Solder connection
Type of contacts	Pin
Number of positions	19
Contact diameter of power contacts	1.5 mm
Litz wire cross section of power contacts min.	0.08 mm ²
Litz wire cross section of power contacts max.	1 mm ²
Rated current for power contacts	10 A
Contact diameter of signal contacts	1 mm
Litz wire cross section of signal contacts min.	0.08 mm ²
Litz wire cross section of signal contacts max.	1 mm ²
Nominal current per signal contact	8 A

Contact insert - RC-19P1N120000 - 1602482

Technical data

Material

Insulator material	PA66
Contact material	CuZn
Contact surface	Nickel-plated, gold coating

Specifications according to DIN EN 61984:2001

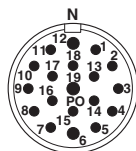
Nominal / operating voltage of power contacts	48 V AC
	74 V DC
Rated surge voltage of power contacts	1.5 kV
Overvoltage category of power contacts	III
Degree of pollution of power contacts	3

Environmental Product Compliance

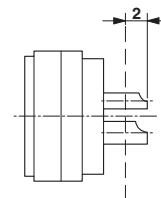
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram



Schematic diagram



Classifications

eCl@ss

eCl@ss 10.0.1	27440205
eCl@ss 11.0	27440223
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440205
eCl@ss 9.0	27440205

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121

Contact insert - RC-19P1N120000 - 1602482

Classifications

ETIM

ETIM 6.0	EC000438
ETIM 7.0	EC000438

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	39121522
UNSPSC 18.0	39121522
UNSPSC 19.0	39121522
UNSPSC 20.0	39121522
UNSPSC 21.0	39121522

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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>