

Contact insert - RC-06P1N320000 - 1606991


Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Contact insert, number of positions: 6, type of contact: Pin, Solder-in connection



Key Commercial Data

Packing unit	10 STK
Minimum order quantity	10 STK
GTIN	 4 046356 330237
GTIN	4046356330237

Technical data

General

Insertion/withdrawal cycles mechanical	50
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Solder-in connection
Type of contacts	Pin
Number of positions	6
Contact diameter of power contacts	2 mm
Nominal current per power contact at 25°C	20 A

Material

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

Specifications according to DIN EN 61984:2001

Nominal / operating voltage of power contacts	300 V
Rated surge voltage of power contacts	2.5 kV
Overvoltage category of power contacts	II

Contact insert - RC-06P1N320000 - 1606991

Technical data

Specifications according to DIN EN 61984:2001

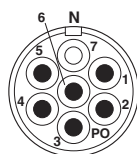
Degree of pollution of power contacts	3
Overtoltage category of signal contacts	II
Degree of pollution of signal contacts	3

Environmental Product Compliance

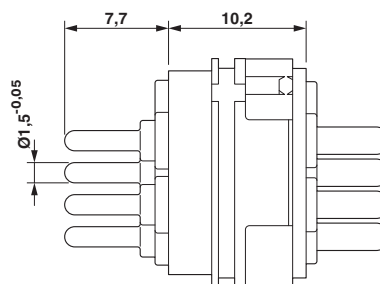
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

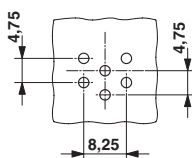
Schematic diagram



Dimensional drawing



Drilling diagram



Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

Contact insert - RC-06P1N320000 - 1606991

Approvals

EAC



B.01742

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

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