ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Phoenix Contact / Coninvers RC-BF-82NN (1592718) and RC-16P1N120000 (1600509)* at our website: *Click HERE*

Contact insert - RC-16P1N120000 - 1600509

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)



The figure shows the 6-pos. product version

Contact insert, Number of positions: 16, Type of contact: Pin, Solder connection

RoHS

Key Commercial Data

Packing unit	10 STK
Minimum order quantity	10 STK
GTIN	4 046356 230421
GTIN	4046356230421
Custom tariff number	85389099
Note	Made to Order (non-returnable)

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	16
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	8 A

Material

Insulator material	PBT
Contact material	CuZn

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Contact insert - RC-16P1N120000 - 1600509

Technical data

Material

Contact surface	Nickel-plated, gold coating

Specifications according to DIN EN 61984:2001

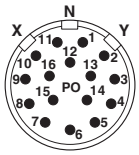
Nominal / operating voltage of power contacts	150 V
Rated surge voltage of power contacts	1.5 kV
Overvoltage category of power contacts	II
Degree of pollution of power contacts	3
Overvoltage category of signal contacts	II
Degree of pollution of signal contacts	3

Environmental Product Compliance

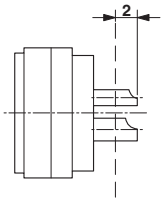
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”

Drawings

Schematic diagram



Schematic diagram



Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	EAC-Zulassung

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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