

RC-19P1N220000 - Contact insert



1611453

<https://www.phoenixcontact.com/us/products/1611453>

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Contact insert, M23, number of positions: 16+3, contact connection type: Pin, Solder-in connection, series: NC, RC, RM, TU, UC, this item is undergoing a smooth changeover, lead-free alternative in accordance with RoHS II without exception 6c (Pb < 0.1%) possible on request in advance

Commercial data

Item number	1611453
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Sales key	AB31
Product key	ABRAFU
GTIN	4046356394390
Weight per piece (including packing)	10 g
Weight per piece (excluding packing)	7.56 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Product type	Contact insert
Series	NC
	RC
	RM
	TU
	UC
Application	Signal
Number of positions	19
Connection profile	16+3
Coding	N
Thread type	M23

Electrical properties

Contact

Contact diameter	1.5 mm
Min. cross section	0.08 mm ²
Max. cross section	1 mm ²
Nominal voltage U _N	48 V AC
	74 V DC
Overvoltage category	III
Degree of pollution	3
Rated surge voltage	1.5 kV

Contact

Contact diameter	1 mm
Min. cross section	0.08 mm ²
Max. cross section	1 mm ²

Connection data

Connection method	Solder-in connection
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Connector

Direction of rotation	Standard
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	50
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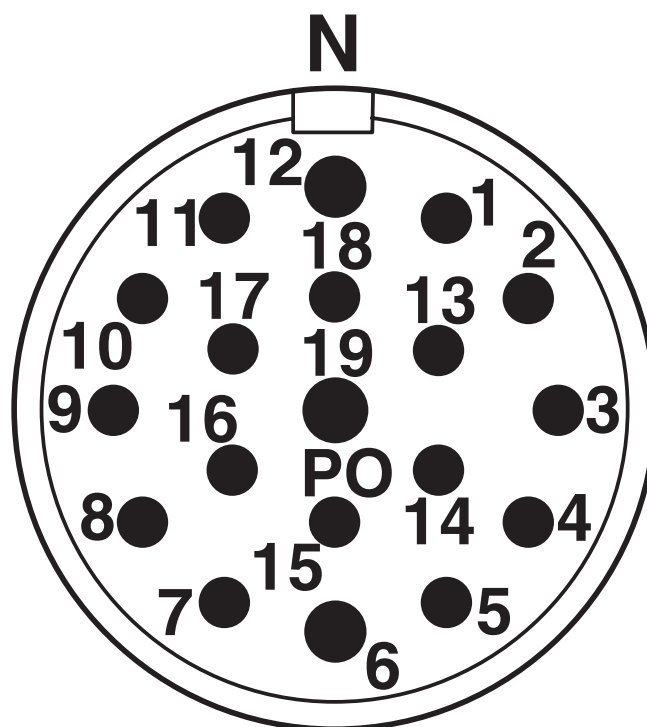
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Drawings

Schematic diagram



Connector pin assignment

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Classifications

ECLASS

ECLASS-13.0	27440223
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ETIM

ETIM 9.0	EC003557
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	a6b23169-62bf-4d34-88be-d85b94de013e

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