RC-19P1N220000 - Contact insert

1611453

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

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The figure shows the 6-pos. product version

Contact insert, M23, number of positions: 16+3, contact connection type: Pin, Solder-in connection, series: NC, RC, RM, TU, UC

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

Technical data

Product properties

Product type	Contact insert
Series	NC
	RC
	RM
	TU
	UC
Application	Signal
Number of positions	19
Connection profile	16+3
No. of control contacts	19
Coding	N
Thread type	M23

Electrical properties

Contact: Contact group 1

Contact diameter	1.5 mm
Min. cross section	0.08 mm²
Max. cross section	1 mm²
Nominal current I_N	10 A (for max. connection cross section)
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 group 2

Contact diameter	1 mm
Min. cross section	0.08 mm²
Max. cross section	1 mm²
Nominal current I_N	8 A

Connection data

Connection method	Solder-in connection

Connector

Direction of rotation	Standard

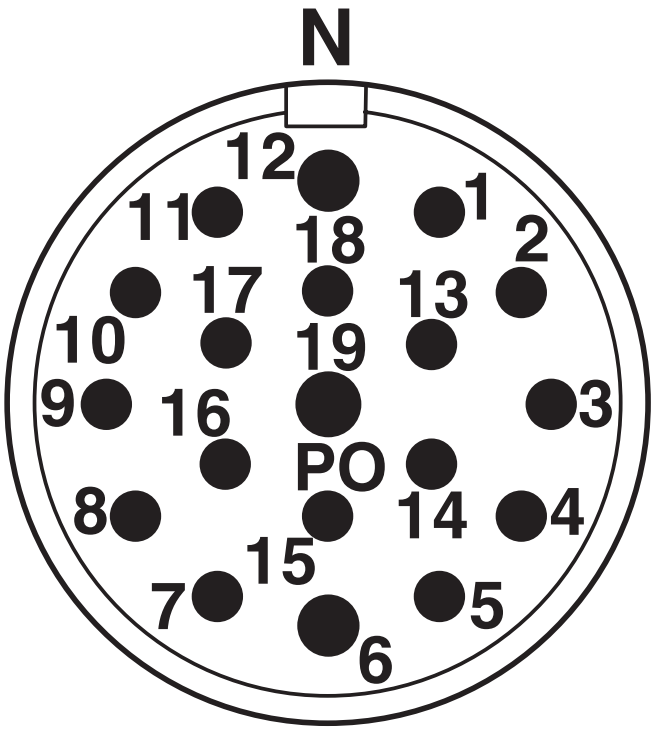
Mechanical properties

Mechanical data

Insertion/withdrawal cycles	50

Drawings

Schematic diagram



Connector pin assignment

Classifications

ECLASS

ECLASS-13.0	27440223
ECLASS-15.0	27440223

ETIM

ETIM 10.0	EC003557

UNSPSC

UNSPSC 21.0	39121400

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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