

RC-12P1N8A0000 - Contact insert

1597464

<https://www.phoenixcontact.com/gb/products/1597464>



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Contact insert, M23, number of positions: 12, contact connection type: Pin, Crimp connection, series: NC, RC, RM, TU, UC

The illustration can vary depends on the configuration

Commercial data

Item number	1597464
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	ABRAFT
Product key	ABRAFT
GTIN	4046356216173
Weight per piece (including packing)	1.66 g
Weight per piece (excluding packing)	1.43 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

Notes

Order information:	Order crimp contacts Ø 1 mm separately
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Product properties

Product type	Contact insert
Series	NC
	RC
	RM
	TU
	UC
Application	Signal
Number of positions	12
Connection profile	12
No. of control contacts	12
Coding	N
Thread type	M23

Electrical properties

Contact: Contact group 1

Contact diameter	1 mm
Nominal current I_N	8 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

Connection data

Connection method	Crimp connection
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Material specifications

Material Insulating body	PA 6.6
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Connector

Direction of rotation	Standard
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Environmental and real-life conditions

Ambient conditions

Permissible humidity (storage/transport)	50 % ... 65 %
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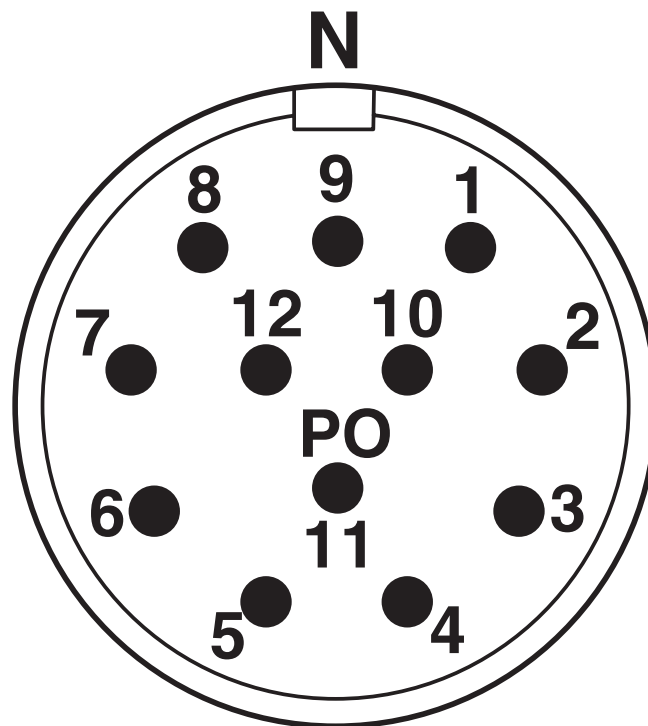
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Drawings

Schematic diagram



Connector pin assignment

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Classifications

ECLASS

ECLASS-13.0	27440223
ECLASS-15.0	27440223

ETIM

ETIM 10.0	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, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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