RC-09P1N8A0000 - Contact insert

1595375

https://www.phoenixcontact.com/gb/products/1595375

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CRIMP



Contact insert, M23, number of positions: 8+1, contact connection type: Pin, Crimp connection, series: NC, RC, RM, TU, UC

Commercial data

Item number	1595375
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	ABRAFT
Product key	ABRAFT
GTIN	4046356206297
Weight per piece (including packing)	2.03 g
Weight per piece (excluding packing)	1.785 g
Customs tariff number	85389099
Country of origin	DE

Technical data

Notes

Order information:	Order crimp contacts 8 x Ø 1 mm, 1 x Ø 2 mm separately

Product properties

Product type	Contact insert
Series	NC
	RC
	RM
	TU
	UC
Application	Signal
Number of positions	9
Connection profile	8+1
Coding	N
Thread type	M23

Electrical properties

Contact: Contact group 1

Contact diameter	2 mm
Nominal current I_N	20 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
Nominal current I_N	8 A
Nominal voltage U_N	48 V AC
	74 V DC

Connection data

Connection method	Crimp connection

Material specifications

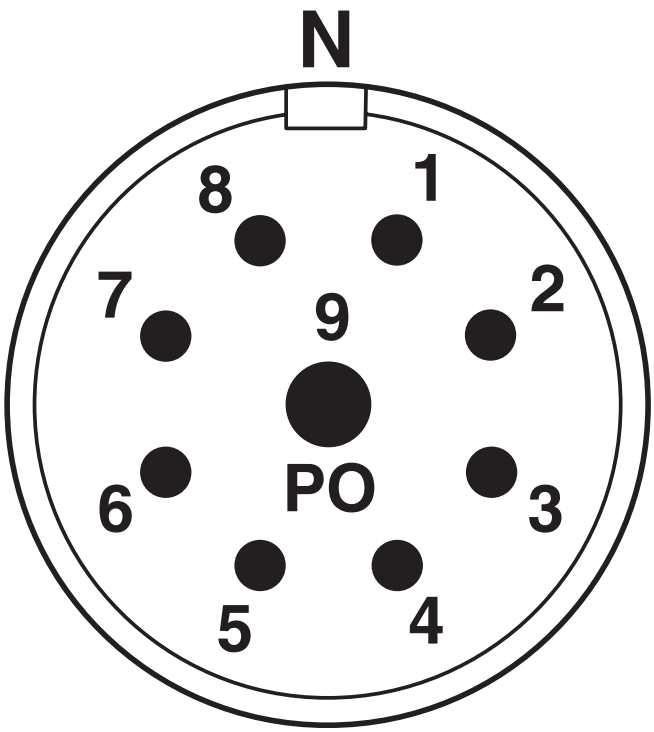
Material Insulating body	PA 6.6

Connector

Direction of rotation	Standard

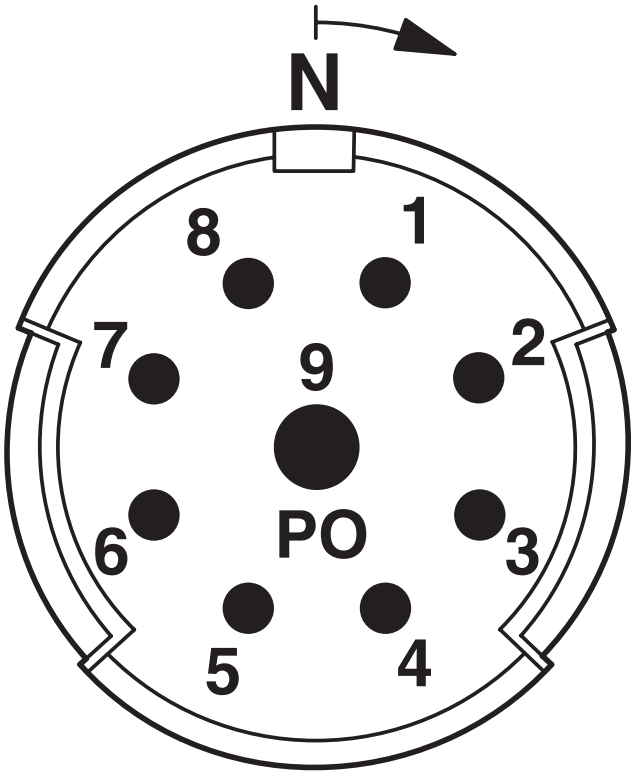
Drawings

Schematic diagram



Connector pin assignment

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, No exemptions

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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