RC-17P1N8A0000 - Contact insert

1601451

https://www.phoenixcontact.com/us/products/1601451

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 documentation. Our general terms of use for downloads are valid.

CRIMP



The figure shows the 12-pos. product version

Contact insert, M23, number of positions: 17, contact connection type: Pin, Crimp connection, series: NC, RC, RM, TU, UC

Commercial data

Item number	1601451
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AB31
Product key	ABRAFT
GTIN	4046356234818
Weight per piece (including packing)	1.556 g
Weight per piece (excluding packing)	1.306 g
Customs tariff number	85389099
Country of origin	DE

Technical data

Notes

Order information:	Order crimp contacts Ø 1 mm separately

Product properties

Product type	Contact insert
Series	NC
	RC
	RM
	TU
	UC
Application	Signal
Number of positions	17
Connection profile	17
No. of control contacts	17
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

Material specifications

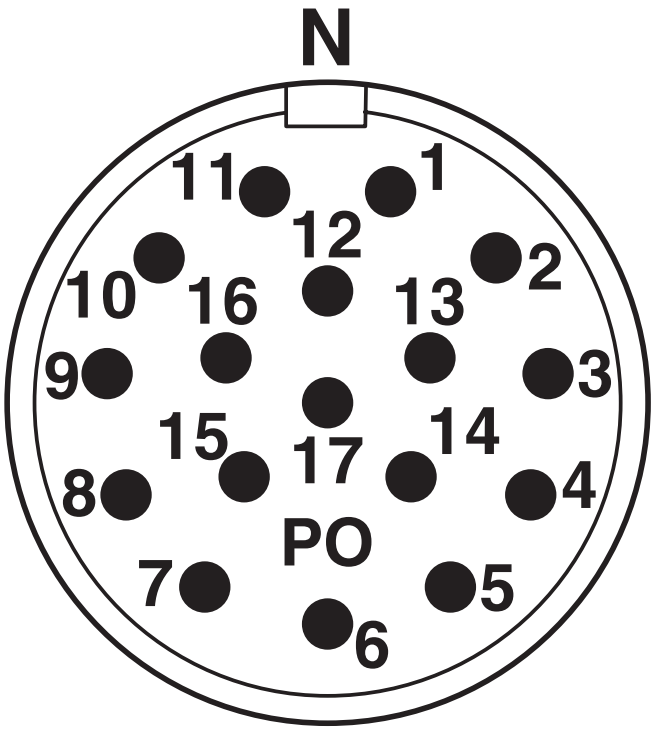
Material Insulating body	PA 6.6

Connector

Direction of rotation	Standard

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, 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%

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com