RC-12S1N8A0000 - Contact insert

1599138

https://www.phoenixcontact.com/nl/products/1599138

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

Commercial data

Item number	1599138
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	ABRAFT
Product key	ABRAFT
GTIN	4046356224215
Weight per piece (including packing)	3,052 g
Weight per piece (excluding packing)	2,58 g
Customs tariff number	85389099
Country of origin	DE

Technical data

Notes

Order information:	Order crimp contacts Ø 1 mm separately

Product properties

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

Material specifications

Material Insulating body	PA 6.6

Connector

Direction of rotation	Standard

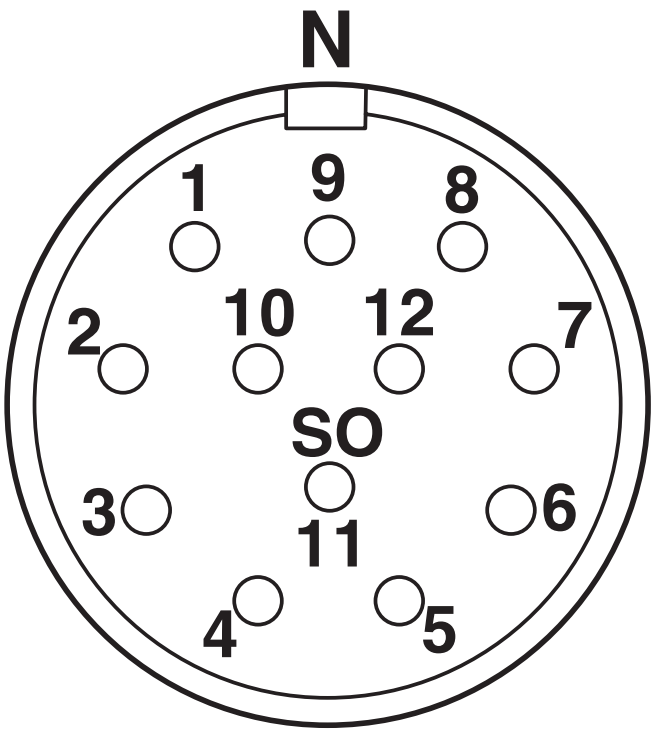
Environmental and real-life conditions

Ambient conditions

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

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%

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PHOENIX CONTACT B.V.
Hengelder 56 6902 PA Zevenaar
Postbus 246 6900 AE Zevenaar
(0316) 59 17 20
sales@phoenixcontact.nl