

RC-07P1N121500 - Cable connector



1594269

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Commercial data

Item number	1594269
Packing unit	20 pc
Minimum order quantity	1 pc
Sales key	AB31
Product key	ABRAFA
GTIN	4046356200486
Weight per piece (including packing)	85.98 g
Weight per piece (excluding packing)	81.11 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Product type	Circular connector (cable-side)
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Connector

Insulating body	
Coding	N
Insertion/withdrawal cycles	50
Connection method	Solder cup
Contact switching type	Pin
Application	Signal
Number of positions	7
Direction of rotation	Standard
Connection profile	7
Contact diameter	2 mm
Litz wire cross-section	0.08 mm²
Litz wire cross-section	2.5 mm²
Rated current	20 A
Rated voltage	48 V AC 74 V DC
Rated surge voltage	1.5 kV
Overvoltage category	III
Degree of pollution	3

Housing	
Housing material	Metal
Type of locking	Screw locking mechanism
Pg screw connection	Pg9
Degree of protection (plugged in)	IP65 IP67 IP68
Thread type	M23

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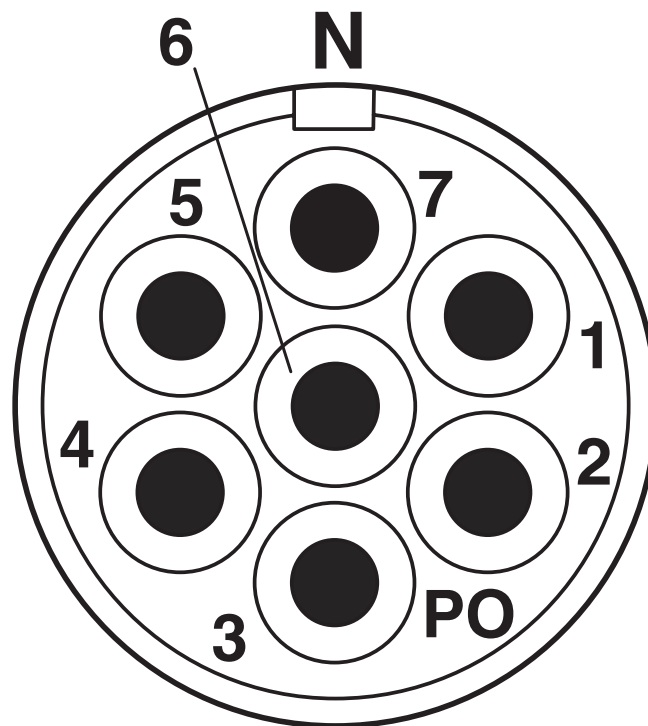
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Drawings

Schematic diagram



Connector pin assignment

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Classifications

ECLASS

ECLASS-11.0	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440116

ETIM

ETIM 9.0	EC002635
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UNSPSC

UNSPSC 21.0	39121400
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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	e336fa48-6607-4e10-8b59-aad5369e6ce0

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