

RC-09S1NA20000 - Contact insert

1596421

<https://www.phoenixcontact.com/us/products/1596421>



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Contact insert, M23, number of positions: 8+1, contact connection type: Socket, Solder-in connection, series: RC, TU, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1240706

Commercial data

Item number	1596421
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Sales key	AB31
Product key	ABRAFU
GTIN	4046356211246
Weight per piece (including packing)	11.2 g
Weight per piece (excluding packing)	11.2 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

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

Electrical properties

Contact

Contact diameter	2 mm
Max. current	20 A
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 diameter	1 mm
Max. current	8 A

Connection data

Connection method	Solder-in connection
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Material specifications

Insulator material	PBT
Contact material	CuZn
Contact surface	Nickel-plated, gold coating

Connector

Direction of rotation	Standard
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	50
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Classifications

ECLASS

ECLASS-11.0	27440223
ECLASS-12.0	27440223
ECLASS-13.0	27440223

ETIM

ETIM 9.0	EC003557
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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