

RC-09P2N1280EF - Cable connector



1595656

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M23, Cable connector, straight, Screw locking mechanism, No. of pos.: 8+1, Direction of rotation: Counter direction, contact connection type: Pin, Solder cup, cable diameter range: 5.5 mm ... 6.5 mm, coding: N

Commercial data

Item number	1595656
Packing unit	20 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFA
GTIN	4046356207737
Weight per piece (including packing)	71.87 g
Weight per piece (excluding packing)	71.87 g
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
Contact material	CuZn
Contact surface material	Ni/Au
Insertion/withdrawal cycles	50
Connection method	Solder cup
Contact switching type	Pin
Application	Signal
Number of positions	9
Direction of rotation	Counter direction
Connection profile	8+1
Number Contact (Contact group 1)	1
Diameter Contact (Contact group 1)	2 mm
Litz wire cross-section min. Contact (Contact group 1)	0.08 mm ²
Litz wire cross-section max. Contact (Contact group 1)	2.5 mm ²
Rated current Contact (Contact group 1)	20 A (for max. connection cross section)
Rated voltage Contact (Contact group 1)	48 V AC
	74 V DC
Rated surge voltage	1.5 kV
Overvoltage category	III
Degree of pollution	3
Number Contact (Contact group 2)	8
Diameter Contact (Contact group 2)	1 mm
Litz wire cross-section min. Contact (Contact group 2)	0.08 mm ²
Litz wire cross-section max. Contact (Contact group 2)	1 mm ²
Nominal current per signal contact	8 A
Rated voltage Contact (Contact group 2)	48 V AC
	74 V DC

Housing

Note	Order contact inserts separately
Thread type	M23
Type of locking	Screw locking mechanism
Pg screw connection	none
Housing material	Metal
Degree of protection (plugged in)	IP65
	IP67

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	IP68
Seal	
External cable diameter	5.5 mm ... 6.5 mm
Seal material	NBR

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Drawings

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Environmental product compliance

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.)	No substance above 0.1 wt%

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