

RC-12S1N121C00 - Cable connector



1598505

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M23, Cable connector, series: RC, straight, shielded: no, Screw locking mechanism, No. of pos.: 12, Direction of rotation: Standard, contact connection type: Socket, Solder cup, cable diameter range: 8 mm ... 12 mm, coding: N

Commercial data

Item number	1598505
Packing unit	20 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFA
GTIN	4046356220941
Weight per piece (including packing)	184.6 g
Weight per piece (excluding packing)	105.74 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	Socket
Application	Signal
Number of positions	12
Direction of rotation	Standard
Connection profile	12
Contact diameter	1 mm
Litz wire cross-section	0.08 mm²
Litz wire cross-section	1 mm²
Rated current	8 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	Pg11
Degree of protection (plugged in)	IP65 IP67 IP68
Thread type	M23

Seal	
External cable diameter	8 mm ... 12 mm

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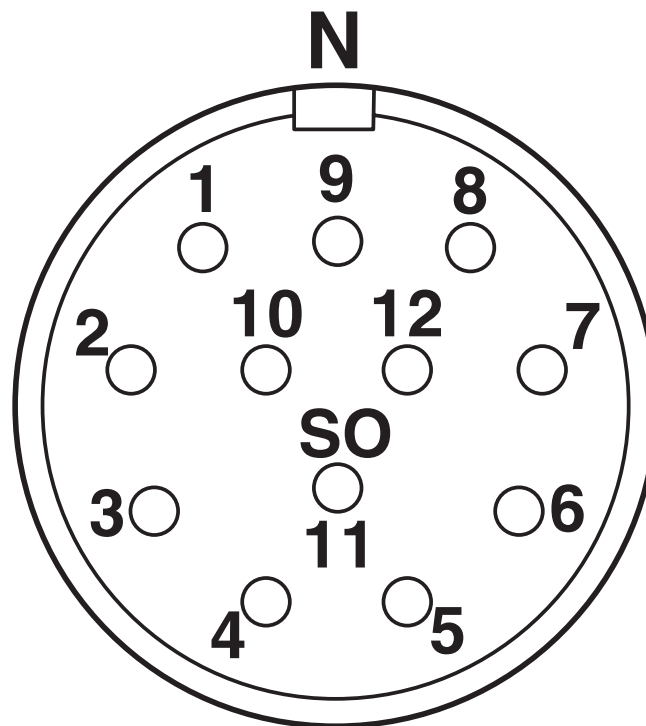


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Drawings

Schematic diagram



Connector pin assignment

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