

RC-1RS1NRAC3K5 - Rear panel feed-through



1603258

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M23, Rear panel feed-through, application: Signal, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 16+2+FE, Direction of rotation: Standard, contact connection type: Socket, Crimp connection, Radial O-ring, Panel thickness max.: 2.5 mm, coding: N

Commercial data

Item number	1603258
Packing unit	20 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFJ
GTIN	4046356879101
Weight per piece (including packing)	80.82 g
Weight per piece (excluding packing)	80.82 g
Country of origin	DE

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Technical data

Notes

Order information:	Order crimp contacts 16 x Ø 1 mm, 2 x Ø 1.5 mm, 1 x Ø 1.5 (PE) separately
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Product properties

Product type	Circular connector (cable-side)
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Connector

Insulating body

Note	Order information: Order crimp contacts 16 x Ø 1 mm, 2 x Ø 1.5 mm, 1 x Ø 1.5 (PE) separately
Coding	N
Material (Insulating body)	PA 6.6
Connection method	Crimp connection
Contact switching type	Socket
Application	Signal
Number of positions	19
Direction of rotation	Standard
Connection profile	16+2+FE
Number (Contact group 1)	3
Contact diameter (Contact group 1)	1.5 mm
Rated current Contact (Contact group 1)	10 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	II
Degree of pollution	3
Number (Contact group 2)	16
Contact diameter (Contact group 2)	1 mm
Litz wires Max. cross section (Contact group 2)	1 mm ²
Rated current Contact (Contact group 2)	8 A
Overvoltage category	II
Degree of pollution	3

Housing

Order information:	Order contact inserts and cable clamping/shield accessories separately
Type	Feed-through header
Thread type	M23
Design	straight
Type of locking	Screw locking mechanism
Pg screw connection	none

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Mounting type	Rear mounting/square flange (4x M3)
Housing material	Metal
Degree of protection (plugged in)	IP67
Seal for the device	Radial O-ring

Drawings

Schematic diagram



Connector pin assignment

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