

# RC-06S1N8A4300 - Device connector rear mounting



1610235

<https://www.phoenixcontact.com/us/products/1610235>

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Device connector rear mounting, application: Signal, No. of pos.: 6, Direction of rotation: Standard, contact connection type: Socket, Crimp connection, coding: N

## Commercial data

Item number	1610235
Packing unit	40 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFR
GTIN	4055626194462
Weight per piece (including packing)	30.51 g
Weight per piece (excluding packing)	28.381 g
Country of origin	DE

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## Technical data

### Mounting

Mounting type	Rear mounting
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### Product properties

Product type	Circular connectors (device side)
Thread type	M23

### Connector

#### Insulating body

Note	Order information: Order crimp contacts Ø 2 mm separately
Coding	N
Material (Insulating body)	PA 6.6
Connection method	Crimp connection
Contact switching type	Socket
Application	Signal
Number of positions	6
Direction of rotation	Standard
Connection profile	6
Number (Contact group 1)	6
Contact diameter (Contact group 1)	2 mm
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

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP67
Permissible humidity (storage/transport)	50 % ... 65 %

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## Drawings

Schematic diagram



Connector pin assignment

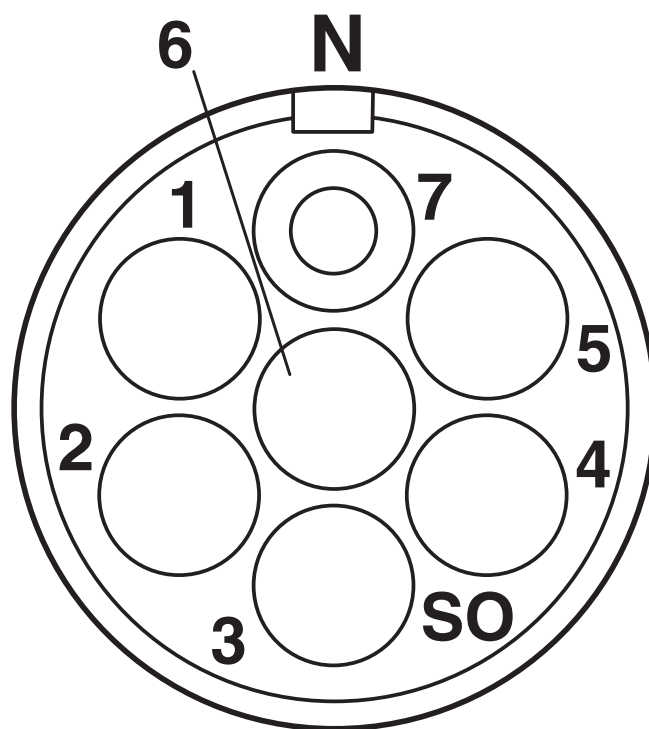
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Schematic diagram



Connector pin assignment

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## Classifications

### ECLASS

ECLASS-13.0	27440109
ECLASS-15.0	27440109

### ETIM

ETIM 9.0	EC003569
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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	7024d34f-fc2d-45b4-a8c8-24547cb028e4

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