

RC-06P1N8A4DFV - Device connector rear mounting



1593431

<https://www.phoenixcontact.com/us/products/1593431>

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Device connector rear mounting, application: Signal, No. of pos.: 6, Direction of rotation: Standard, contact connection type: Pin, Crimp connection, coding: N. This product is in the process of being discontinued. This product must no longer be considered for new projects. Please contact your sales representative for alternatives.

Commercial data

Item number	1593431
Packing unit	40 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFR
GTIN	4046356196178
Weight per piece (including packing)	22.13 g
Weight per piece (excluding packing)	20.141 g
Country of origin	DE

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Technical data

Notes

Order information:

Order crimp contacts Ø 2 mm separately

Mounting

Mounting type

Rear mounting

Product properties

Product type

Circular connectors (device side)

Connector

Insulating body

Note	Order information: Order crimp contacts Ø 2 mm separately
Coding	N
Material (Insulating body)	PA 6.6
Flammability rating according to UL 94	V0
Connection method	Crimp connection
Contact switching type	Pin
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

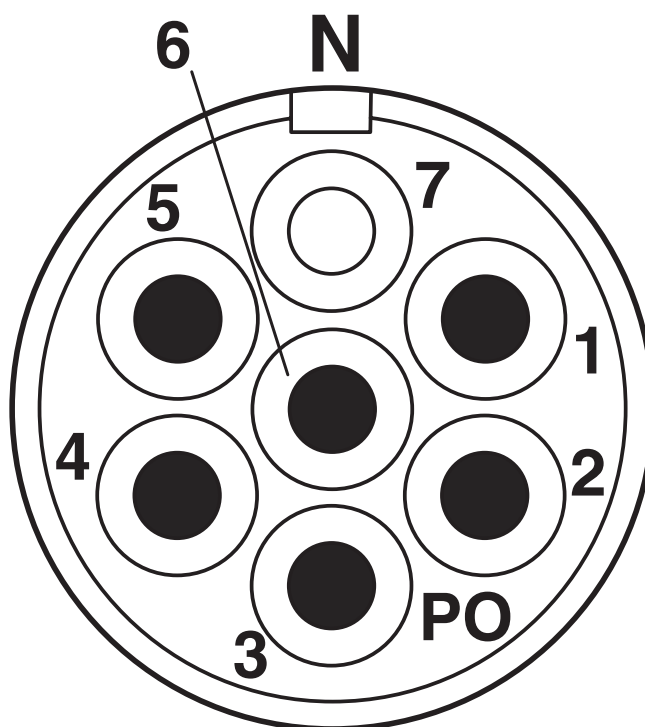
Ambient conditions

Permissible humidity (storage/transport)

50 % ... 65 %

Drawings

Schematic diagram



Connector pin assignment

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Classifications

ECLASS

ECLASS-13.0	27440109
ECLASS-15.0	27440109

ETIM

ETIM 10.0	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, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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