

RC-06P1N8A80T1 - Circular connector (cable-side)



1593461

<https://www.phoenixcontact.com/us/products/1593461>

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The figure shows the 12-pos. product version

Commercial data

Item number	1593461
Packing unit	20 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFA
GTIN	4046356196307
Weight per piece (including packing)	66.82 g
Weight per piece (excluding packing)	66.82 g
Country of origin	DE

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Technical data

Notes

Order information:	Order crimp contacts Ø 2 mm 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 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

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Drawings

Schematic diagram



Connector pin assignment

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