

PR-RC2-DF-NF

RF adapter DIN female to N female

PROSE

- 50Ω impedance
- DIN female, N female
- Field installation
- Working frequency up to 4GHz
- Good return loss and intermodulation performance



Photo for reference

Part number

PR-RC2-DF-NF	RF adapter DIN female to N female
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Electrical data

Characteristics impedance	50Ω
Frequency	DC to 4GHz
Insulation resistance	≥5GΩ
Center contact resistance	0.5mΩ @DIN, 1mΩ @N
Outer contact resistance	0.2mΩ @DIN, 0.25mΩ @N
Dielectric withstanding voltage	1000V rms
Operating voltage	500V rms
Return loss	≤-30dB @ DC-1.0GHz
	≤-28dB @ 1.0-2.2GHz
	≤-26dB @ 2.2-2.7GHz
	≤-24dB @ 2.7-3.8GHz
Intermodulation (3 rd Order)	≤-160dBc @900MHz, 2x43dBm

Mechanical data

Interface	DIN female
	N female
Mating cycles	≥500 times
Connector torque proof recommend	25 to 35N.m @DIN
	0.7 to 1.3N.m @N

Environment

Working temperature	-45°C to +85°C
IP protection	IP68, mated pair
RoHS	Compliant

Notice

- 1, The connection should be covered with addition weatherproof kits for long time duration.
- 2, Connection molding shape may be changed during the product life-time due to the manufacture skill upgrade.

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