

PR-RC2-DF-NM

RF adapter DIN female to N male

PROSE

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

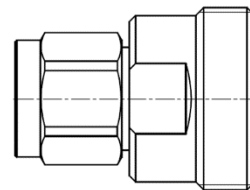


Photo for reference

Part number

PR-RC2-DF-NM	RF adapter DIN female to N male
--------------	---------------------------------

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 male
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.

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.