NEUTRIK

NP2RX-ULTIMATE

2 pole 1/4" professional phone plug, right-angle, gold plated contacts, black plated

The ultimatePLUG combines the functions of the silentPLUG and timbrePLUG in one product.

Features & Benefits

- Standard timbre of the cable plus three additional sound characteristics
- Avoid pops and squeals
- Hermetically sealed switching contacts
- Lifetime beyond 10'000 mating cycles
- Slim right-angle plug with industry proven and reliable chuck type strain relief
- Sleek attractive design for convenient handling
- Gold plug finger, precision machined one piece contacts

Silent Switch

The ultimatePLUG automatically mutes (shorts) an instrument (guitar) cable to avoid pops and squeals when changing the instrument (guitar) under load. The integrated silent switch is based on REED-technology and guarantees a lifetime beyond 10 '000 mating cycles.

Timbre Options

Neutrik's ultimatePLUG provides the possibility to change the timbre of your guitar sound from neutral, clear sound to warm characteristics in 4 steps by turning a knob on the plug. A wide range of new sounds opens.

ATTENTION!

For use with instrument (guitar) applications only. Damage may occur if connected to amplifier output.

Please note that the signal isn't muted with some types of active electric guitars which are equipped with tip-ring-sleeve jacks that tap to activate the guitar power supply.

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Technical Information

Product	
Title	NP2RX-ULTIMATE
Connection Type	Plug
Gender	male

Electrical	
Contact resistance	mΩ
Dielectric strength	100 kVdc
Insulation resistance	> 2 GΩ (initial), ≥ 1 GΩ (after damp heat test)
Contact resistance	depends on mating connector
Rated current per contact	depends on mating connector

Mechanical	
Cable O.D.	4 - 7 mm
Lifetime	> 1000 mating cycles
Wiresize	1 mm²
Wiresize	18 AWG
Wiring	Solder contacts

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Material

Bushing	POM + PU
Contact plating	Au
Contacts	Brass (CuZn39Pb3)
Gasket	PA 6.6 30 % GF
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black chromium
Strain relief	POM

Environmental

Solderability	Complies with IEC 68-2-20
Temperature range	-20 °C to +65 °C