



NEUTRIK

NP3XL



3 pole 1/4" professional phone plug, up to 10 mm cable O.D.

The professional 1/4" jumboPLUG for thick instrument and loudspeaker cables offers an ergonomic barrel and incorporates the proven features and benefits of the standard PX range.

Features & Benefits

- Robust diecast shell in stylish design
- Proven chuck type strain relief for reliable cable retention
- Ergonomic design for best handling convenience
- Precision machined one-piece contacts - avoid hook up of tip contact

Product

Connector Type	Plug
Gender	male

Electrical

Contact resistance	depends on mating connector mΩ
Dielectric strength	1 kVdc
Insulation resistance	> 2 GΩ (initial)
Insulation resistance	≥ 1 GΩ (after damp heat test)
Rated current per contact	depends on mating connector A
Rated voltage	50 V

Mechanical

Cable O.D.	8 - 10 mm
Lifetime	> 1000 mating cycles
Wire size	1 mm ²
Wire size	18 AWG
Wiring	Solder contacts
RW / Straight	no

Material

Bushing	Polyacetal (POM) + PU
Contact plating	2 μm Ni (Su)
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel
Strain relief	Polyacetal (POM)

Environmental

Standard compliance	IEC 60603-11 / EIA RS-453
Solderability	Complies with IEC 68-2-20
Temperature range	-20 °C to +65 °C

