



# Product Data Sheet

Neutrik NP3TB-B Black 'B' Gauge

## Description



The Neutrik NP3TB-B is a 1/4" 'B-Gauge' plug (BPO 316), black metal housing, nickel contacts.

Professional phone plug according B-Gauge standard BPO316. Featuring similar construction as the standard Neutrik phone plugs with chuck type strain relief and slimline metal barrel. These plugs are not compatible with standard 1/4" jacks (acc. EIA RS453) and patch panels.

Product	SKU
NEUTRIK NP3TB-B BLACK 'B' GAUGE	DB-74-001

## Key Benefits

- 1/4" 'B-Gauge' plug (BPO 316)
- One-piece Tip conductor ensures secure conductivity
- Metal shell and chuck type cable retention - robust and dependable



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## Technical Specification

### Neutrik NP3TB-B Black 'B' Gauge Specification

<b>Connection Type:</b> plug	<b>Shell:</b> Brass (CuZn39Pb3)
<b>Gender:</b> male	<b>Shell plating:</b> Black
<b>Electrical</b>	<b>Strain relief:</b> Polyacetal (POM)
<b>Contact resistance:</b> depends on mating connector mΩ	<b>Mechanical</b>
<b>Dielectric strength:</b> 1 kVdc	<b>Cable O.D.:</b> 4 - 7 mm
<b>Insulation resistance:</b> > 2 GΩ (initial)	<b>Lifetime:</b> > 1000 mating cycles
<b>Rated current per contact:</b> depends on mating connector A	<b>Wiresize:</b> 1 mm <sup>2</sup> , 18 AWG
<b>Rated voltage:</b> < 50 V	<b>Wiring:</b> Solder contacts
<b>Material</b>	<b>Environmental</b>
<b>Bushing:</b> Polyacetal (POM) + PU	<b>Standard compliance:</b> B-Gauge BPO316
<b>Contact plating:</b> 2 μm Ni (Su)	<b>Solderability:</b> Complies with IEC 68-2-20
<b>Contacts:</b> Brass (CuZn39Pb3)	<b>Temperature range:</b> -20 °C to +65 °C
<b>Insert:</b> Polyamide (PA 6.6 30 % GR)	