



NYS231BG

3 pole 3.5 mm plug, black metal handle, gold plated contacts



Technical Information [hide](#)

Product

Title NYS231BG

Connection Type Plug

Gender male

Electrical

Dielectric strength 0.5 kVdc

Insulation resistance $\geq 1 \text{ G}\Omega$

Rated current depends on mated connector

Contact resistance depends on mated connector

Mechanical

Cable O.D. 4 mm

Insertion force $\leq 20 \text{ N}$

Withdrawal force $\geq 10 \text{ N}$

Lifetime 1000 mating cycles

Material

Contact plating Au

Contacts Brass (CuZn39Pb3)

Shell Zinc diecast (ZnAl4Cu1)

Shell plating Black

Strain relief SnCe plated, crimp type

Insulation Thermoplastic

Environmental

Solderability Complies with IEC 68-2-20

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Temperature range

-25 °C to +70 °C

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