



## NYS231BG-LL

3 pole 3.5 mm plug, black metal handle, gold plated contacts, up to 8 mm cable diameter



### Technical Information [hide](#)

#### Product

Title NYS231BG-LL

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. 8 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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NYS231BG-LL - REAN Connectors

Temperature range

-25 °C to +70 °C

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