



## 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	≥ 10 N
Lifetime	1000 mating cycles
<b>Material</b>	
Contact plating	Au
Contacts	Brass (CuZn39Pb3)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black
Strain relief	SnCe plated, crimp type
Insulation	Thermoplastic
<b>Environmental</b>	
Solderability	Complies with IEC 68-2-20
Temperature range	-25 °C to +70 °C