



NYS231B

3 pole 3.5 mm plug, black metal handle



Technical Information [hide](#)

Product

Title	NYS231B
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	Nickel
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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