

# NYS224

mono 2 pole, long diecast handle





## Article Variations

| Article Name | Details   | Packaging |
|--------------|---|-----------|
| NYS224       | silvery handle  |           |
| NYS224AG     | gold handle, gold plated contacts                               |           |
| NYS224BG     | black handle, gold plated contacts                              |           |
| NYS224G      | silvery handle, gold plated contacts                            |           |
| NYS224GT     | silvery handle, gold plated contacts                            |           |
| NYS224L      | silvery handle with large cable outlet (8 mm)                   |           |
| NYS224S      | silvery handle, tip switched to ground if not inserted (silent) |           |

## Technical Information

### Product

|                        |        |
|------------------------|--------|
| <b>Title</b>           | NYS224 |
| <b>Connection Type</b> | Plug   |

### Electrical

|                              |   |
|------------------------------|---|
| <b>Contact Resistance</b>    | $\leq 10\text{m}\Omega$                   |
| <b>Insulation Resistance</b> | $\geq 200\text{ M}\Omega(\text{Initial})$ |
| <b>Dielectric Strength</b>   | 0.5 KVdc 50HZ                             |

### Mechanical

|                                       |                      |
|---------------------------------------|----------------------|
| <b>Insertion and Withdrawal Force</b> | $\leq 60\text{N}$    |
| <b>Lifetime</b>                       | >1,000 Mating Cycles |

| <b>Material</b>          |                |
|--------------------------|----------------|
| <b>Tip</b>               | Brass          |
| <b>Inner</b>             | Steel          |
| <b>Bushing</b>           | PA66+30%GF     |
| <b>Insulation</b>        | PVC            |
| <b>Sleeve</b>            | Brass          |
| <b>Sleeve</b>            | Zinc           |
| <b>Insulation</b>        | PA66+30%GF     |
| <b>Soldering Contact</b> | Brass          |
| <b>Cable Clamp</b>       | Steel          |
| <b>Housing</b>           | Zinc           |
| <b>Tip</b>               | Nickel Plating |
| <b>Sleeve</b>            | Nickel Plating |
| <b>Sleeve</b>            | Nickel Plating |
| <b>Housing</b>           | Nickel Plating |
| <b>Inner</b>             | Zinc Plating   |
| <b>Soldering Contact</b> | Zinc Plating   |
| <b>Cable Clamp</b>       | Zinc Plating   |