

WIREFATH

BULK WIRE

SB-224PL-SLD-500-XXX & NST-224PL-SLD-1000-XXX

- 22 AWG, 4 Conductor, Plenum, Solid Copper

Features

- Oxygen-free copper ensures signal integrity

Application

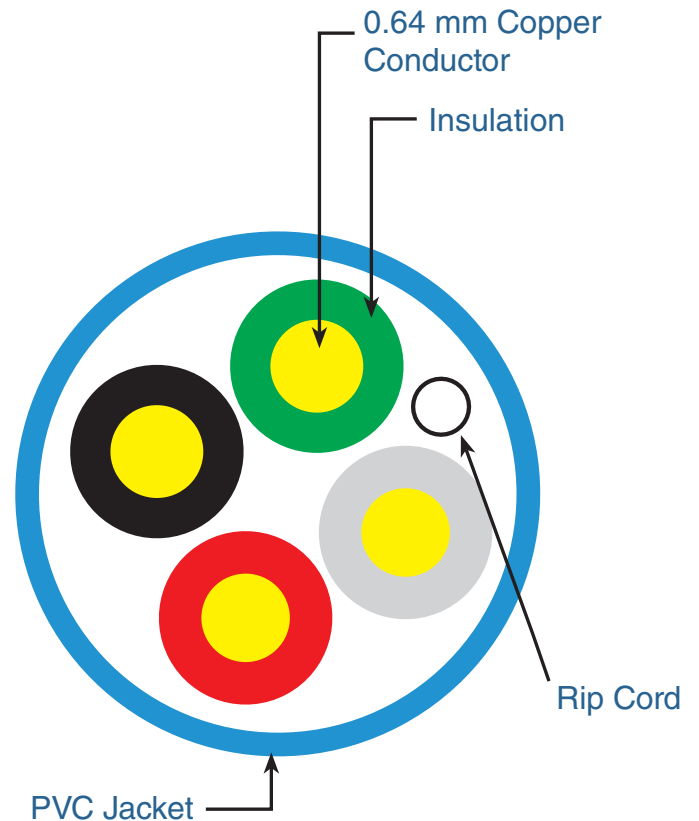
- Solid security wire for general purpose security
- Low voltage power

Flame Test

- C(UL) Flame Test FT6

Applicable Standards

- NEC/(UL) Specifications CMP
- NEC Articles 800
- CEC/(UL) Specifications CMP



Usage & Environmental Condition		
Temperature Range	Storage & Shipping	-20°C to 75°C
	Installation	0°C to 60°C
	Operation	75°C
Minimum bending radius		≥ 15 times of overall diameter

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Material and Construction		
Construction	4 Conductor	Oxygen-free Copper
	AWG	22
	Stranding	0.64 mm Solid Copper Conductors
Insulation	Material	PVC (Polyvinyl Chloride)
	Thickness	0.25 ± 0.05 mm
	Insulation Diameter	1.15 ± 0.2 mm
	Color	Black, Red, Green, White
Rip Cord	Material	Nylon (250D)
Jacket	Material	PVC (Polyvinyl Chloride)
	Nominal Thickness	0.47 ± 0.1 mm
	Cable Diameter	3.6 ± 0.3 mm
	Color	Red or White
Printing Legends: WIREFATH™ BULK WIRE BY SNAPAV 22AWG 2C SOLID PLENUM OXYGEN FREE COPPER E325177-PYV c(UL)us CMP FT6 75C ROHS DDMMYY 000/500ft		

Physical & Electrical Characteristics (at 20°C)	
Spark Test	2.5KV DC
Cable Cold Bend	-20°C for 4 hr
Conductor DC Resistance	≤ 54.3
Dielectric Strength	0.5V AC for 1 min
Insulation Resistance	≥ 100 MΩ•Km