

WIREFATH

BULK WIRE

NST-226SH-STR-1000-G

- 22 AWG, 6 Conductor, 7 Strands, Shielded

Features

- Oxygen-free copper ensures signal integrity
- Nest in box packaging

Application

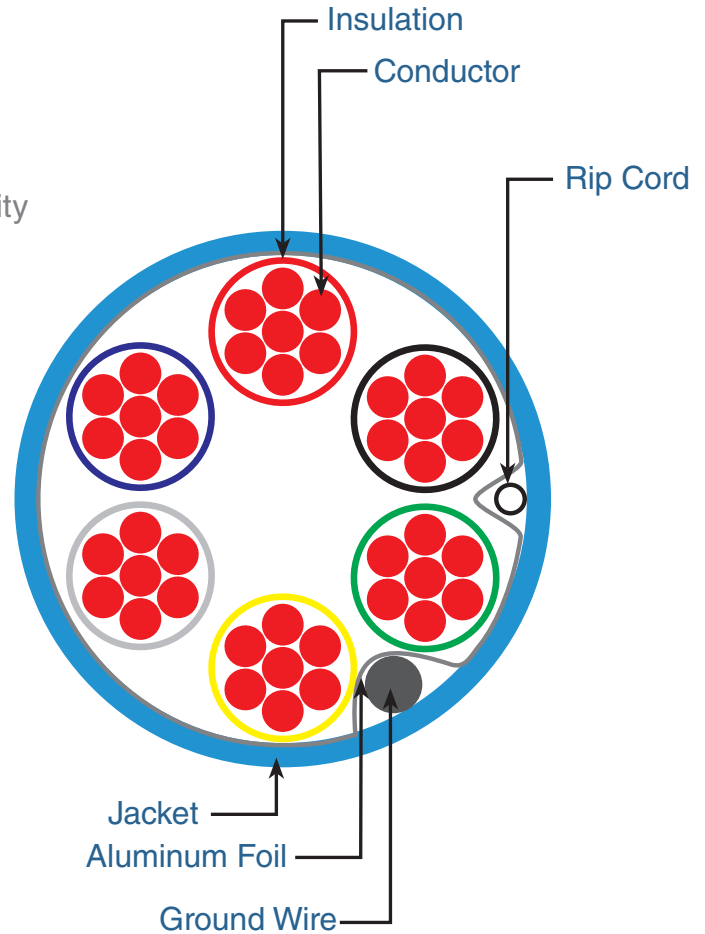
- Stranded security wire for general purpose security
- Control, instrumentation, LED lighting cables

Flame Test

- C(UL) Flame Test FT4

Applicable Standards

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



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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BULK WIRE

Material and Construction		
Construction	6 Conductor	Oxygen-free Copper
	AWG	22
	Stranding	7 Strands *0.25mm diameter +/- .005
Insulation	Material	PVC (Polyvinyl Chloride)
	Thickness	0.25 ± 0.05 mm
	Insulation Diameter	1.2 ± 0.2 mm
	Color	Black, Red, Blue, White, Yellow, Green
Rip Cord	Material	Nylon (250D)
Shielding	Material	Aluminum Foil
	Coverage	125%
Jacket	Material	PVC (Polyvinyl Chloride)
	Nominal Thickness	0.4 ± 0.1 mm
	Cable Diameter	4.4 ± 0.3 mm
	Color	Gray
Printing Legends: WIREFATH™ BULK WIRE BY SNAPAV 22AWG 6C 7 STRAND SHIELDED OXYGEN FREE COPPER E325177-PYV c(UL)us CMG FT4 75C ROHS DDMMYY 0000/1000ft		

Physical & Electrical Characteristics (at 20°C)	
Spark Test	2.5KV DC
Cable Cold Bend	-20°C for 4 hr
Conductor DC Resistance	≤ 55.4
Dielectric Strength	0.5V AC for 1 min
Insulation Resistance	≥ 100 MΩ•Km