

WIREFATH

BULK WIRE

SP-184PL-SLD-500-RD

- 18 AWG, 4 Conductor, Plenum, Solid Copper

Features

- Oxygen-free copper ensures signal integrity

Application

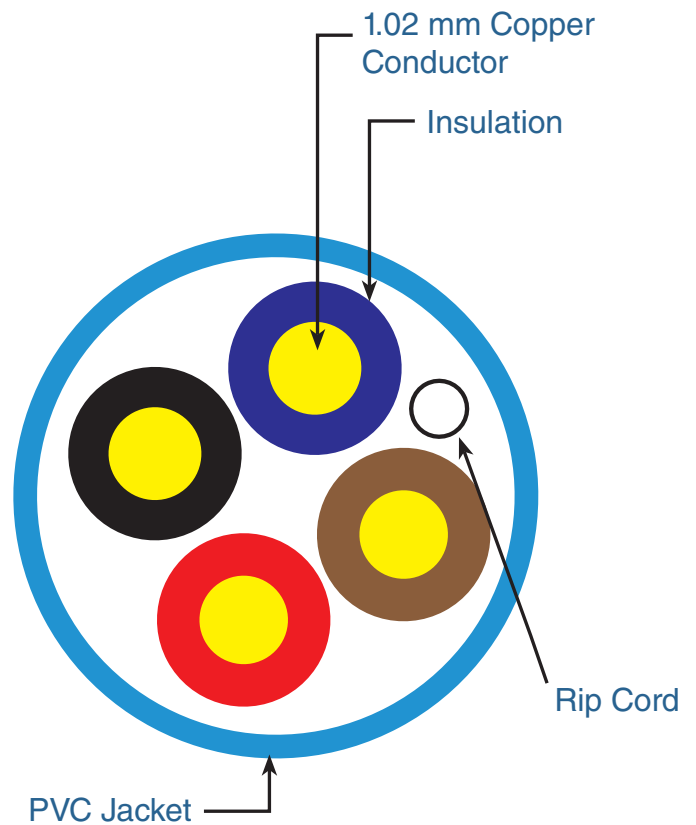
- Solid security wire for general purpose security
- Low voltage power

Flame Test

- C(UL) Flame Test FT6

Applicable Standards

- NEC/(UL) Specifications 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 | 2 Conductor | Oxygen-free Copper |
| | AWG | 18 |
| | Stranding | 1.02 mm Solid Copper Conductors |
| Insulation | Material | PVC (Polyvinyl Chloride) |
| | Thickness | 0.25 ± 0.05 mm |
| | Insulation Diameter | 1.5 ± 0.2 mm |
| | Color | Black, Red, Brown, Blue |
| Rip Cord | Material | Nylon (250D) |
| Jacket | Material | PVC (Polyvinyl Chloride) |
| | Nominal Thickness | 0.5 ± 0.1 mm |
| | Cable Diameter | 4.5 ± 0.3 mm |
| | Color | Red |
| Printing Legends: WIREFATH™ BULK WIRE BY SNAPAV 18AWG 4C 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 | ≤ 21.4 |
| Dielectric Strength | 0.5V AC for 1 min |
| Insulation Resistance | ≥ 100 MΩ•Km |