

Shanghai Unicorn Cable

Factory-direct UL & CSA certified wire and cable manufacturer

Fire Resistant Mica Wire GN500

Part Number: SW-GN500-18-500 | Category: Fire Resistant Cable

Fire-resistant wire with mica tape and fiberglass braid rated for 500°C, maintains circuit integrity during fire conditions.

CONDUCTOR SIZE	VOLTAGE RATING	CURRENT RATING	TEMP. RATING
18 AWG	500V	10A @ 500°C	500°C

Physical & Electrical Specifications

Conductor	Nickel-Plated Copper Stranded
Insulation	Mica Tape with Fiberglass Braid
Gauge	18 AWG
Voltage Rating	500V
Temperature Rating	500°C
Ampacity	10A @ 500°C
Color	Natural/White
Packaging	500 ft Reels
Fire Rating	Up to 3 hours

Certifications & Standards

Certifications: UL Listed, IEC 60331 Certified, BS 6387 CWZ, RoHS Compliant
Standards: GN500, IEC 60331, BS 6387

Typical Applications

Fire alarm systems • Emergency lighting • Safety circuits • Furnace wiring • High-temperature sensors

Ordering Information

Minimum Order: 500 ft | Packaging: 500 ft Reels | Lead Time: 7-10 business days

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