

Shanghai Unicorn Cable

Factory-direct UL & CSA certified wire and cable manufacturer

FVL Aircraft-used Lacquer Wire

Part Number: SW-FVL-22-500 | Category: Aircraft-used Lacquer Wire

Lacquer-coated high-temperature wire for aircraft internal wiring, offering a thin, lightweight enamel insulation with high dielectric strength and chemical resistance.

CONDUCTOR SIZE

22 AWG

VOLTAGE RATING

600V

CURRENT RATING

5A @ 200°C

TEMP. RATING

200°C

Physical & Electrical Specifications

Conductor	Silver-Plated Copper Stranded
Insulation	Polyimide/Fluoropolymer Lacquer Coating
Gauge	22 AWG
Voltage Rating	600V
Temperature Rating	200°C
Ampacity	5A @ 200°C
Color	Natural/White
Packaging	500 ft Reels
Wall Thickness	0.005 in

Certifications & Standards

Certifications: MIL-SPEC, RoHS Compliant

Standards: FVL

Typical Applications

Aircraft internal wiring • Aerospace instrumentation • Lightweight high-temp wiring

Ordering Information

Minimum Order: 500 ft | Packaging: 500 ft Reels | Lead Time: 10-14 business days