

Shanghai Unicorn Cable

Factory-direct UL & CSA certified wire and cable manufacturer

PTFE Wire AFR250 Flexible High Temperature

Part Number: SW-AFR250-18-500 | Category: Fluorine Plastic Insulation Wire

Flex-rated PTFE insulated wire with extra-fine stranded conductor for extreme temperature applications up to 250°C requiring repeated flexing or vibration resistance.

CONDUCTOR SIZE

18 AWG

VOLTAGE RATING

250V

CURRENT RATING

7A @ 250°C

TEMP. RATING

250°C

Physical & Electrical Specifications

Conductor	Silver-Plated Copper Extra-Fine Stranded (Flexible)
Insulation	PTFE (Teflon)
Gauge	18 AWG
Voltage Rating	250V
Temperature Rating	250°C
Ampacity	7A @ 250°C
Color	White/Red/Blue/Black
Packaging	500 ft Reels

Certifications & Standards

Certifications: UL Listed, MIL-SPEC, RoHS Compliant

Standards: AFR250, MIL-W-16878

Typical Applications

Aerospace • Military • Vibration-prone equipment • Chemical processing

Ordering Information

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

