

Shanghai Unicorn Cable

Factory-direct UL & CSA certified wire and cable manufacturer

Fluorine Plastic Wire FF46-1 Type

Part Number: SW-FF46-1-18-500 | Category: Industrial Cable

FEP fluorine plastic insulated wire for extreme temperature applications up to 200°C with excellent chemical resistance.

CONDUCTOR SIZE	VOLTAGE RATING	CURRENT RATING	TEMP. RATING
18 AWG	600V	10A @ 200°C	200°C

Physical & Electrical Specifications

Conductor	Tinned Copper Stranded
Insulation	FEP Fluorine Plastic (FF46-1)
Gauge	18 AWG
Voltage Rating	600V
Temperature Rating	200°C
Ampacity	10A @ 200°C
Color	White/Red/Blue/Black/Yellow/Green
Packaging	500 ft, 1000 ft Reels
Wall Thickness	0.015 in

Certifications & Standards

Certifications: UL Listed, CSA Certified, RoHS Compliant, CE Certified
Standards: UL 1330, UL 1331, FF46-1, CSA C22.2

Typical Applications

High-temperature wiring • Computer wiring • Electronic equipment • Appliance wiring • Lighting fixtures

Ordering Information

Minimum Order: 500 ft | Packaging: 500 ft, 1000 ft Reels | Lead Time: 5-7 business days

