2X16AWG-U

UL Listed Fire Alarm Cable (unshielded 305m per roll)



- Adopts solid or multiple strands of copper
- Made of high flame retardant UL105°C polyvinyl chloride insulation
- Wrapped with mica tape or fireproof tape, and the product structure design can be customized according to requirements
- High flame retardant UL105°C PVC jacket
- Resistant to sunlight

System Overview

Fire Alarm Cable is widely used in emergency lighting, fire observation, signal sensing sensor systems, supply and exhaust fan systems, communication and fire telephone systems, equipment control systems, fire pumps and fire alarm system circuit.

Ordering Information

Type	Model	Description
Fire Alarm Cable	2X16AWG-U	UL Listed Fire Alarm Cable

Technical Specification

Packaging Methed	305 m/roll
Conductor	1/1.29±0.0013 BC (bare copper)
Maximum Resistance	13.5Ω/KM (20°C)
Insulation	Black and red PVC
Insulation Thickness	Average: 0.38 mm, minimum:0.33 mm
Jacket	Red PVC (UL105°, -55P)
Outer Diameter	5.8 ± 0.3mm
Jacket Thickness	Average: 0.58 mm, minimum:0.46 mm
Rated Temperature	105°C (221°F)
Pressure Resistance Test	DC:2500V/2S
Minimum Insulation Resistance	100MΩ/KFT (15.6°C)
Flame Retardant Grade	VW-1
Certificate	UL listed

Dimensions (mm/inch)

