

FIRE ALARM CABLE

SHIELDED CABLE

Technical Specifications	Description
Type	FTP
Number of pairs	1 pairs
Rated voltage	300 V
Max. Conductor DC Resistance 20 °C	7.1 Ω/Km
Wire gauge	16 AWG (1.5 mm2)
Dielectric Strength (Insulation)	450/750V
Length	305 m (1000 feet)
Ta	70 °C
Stranding	Solid
Conductor Count:	2
Conductor Material	Stranded Bare Copper
Conductor Construction	98/0.18 ± 1%D mm
Insulation Material	LSZH Insulation
Insulation Coverage rate	100%
Insulation Thickness	0.7mm ± 0.05mm
Insulation Diameter	3.45± 0.10 mm
Shield Material	Polyester Tape + Aluminum Foil
Shield Coverage rate	100%
Shield Drain wire	1/0.50TCmm
Jacket Material	LSZH (RED)
Jacket Thickness	0.7mm ± 0.1mm
Jacket Diameter	8.5X5.5±0.3mm
Elongation at break	150%
Main Color	RED

NEWPOWER

Fire alarm systems serve as lifelines to safe and secure buildings. As one of the original of fire alarm cable, **NEWPOWER** knows proper cable selection is critical to effective system performance. With over fire alarm cable types varying by cable construction, environmental rating, color, and striping options, we have the right fire alarm cable for your application. Match the right cable to the demands of your system and ensure a safe building

APPLICATIONS

- Fire alarm systems
- Signaling devices
- Electronic equipment
- Indoor/Residential

COMPLIANCE

- ROHS compliant
- Tensile test
- Mechanical test
- LSZH

SHIELDED CABLE



- Drain wire
- LSZH Insulation
- Polyester Tape+AL-foi
- Conductor
- LSZH Jacket