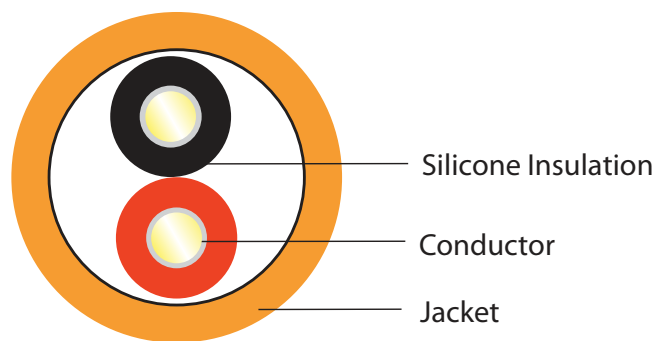


Fire Resistant Cable

Unshielded, LSZH 18AWG



Features & Applications

- Fire alarm systems
- Signaling devices
- Electronic equipment
- Indoor/Residential
- Unshielded
- Footage markers on cable jacket
- Voltage 300V/500V

Standard Compliance

- ISO 9001: 2008
- ROHS compliant
- Tensile test
- Mechanical test
- Halogen-free flame-retardant
- IEC 60331-1/ IEC 60332-1/ CNS 11175/ EN 50200
- EN 61034-2/ BS5839-1/ BS6387

Technical Parameters

No of Code		2 Core
Conductor	Material	Stranded Bare Copper
	Construction	18AWG
	International standard conversion	18AWG ~ 1.0mm ²
Insulation	Material	Silicone Insulation
	Coverage rate	100%
	Thickness	0.49mm ± 0.05mm
	Diameter	2.0 ± 0.10 mm
Jacket	Material	LSZH (Orange)
	Thickness	0.7mm ± 0.1mm
	Diameter	5.5 ± 0.3mm

Electrical Characteristics

Max. Conductor DC Resistance 20°C (ohms/km)	21.4
Dielectric Strength (Insulation)	2000V

Mechanical Characteristics

Operating Temperature	-20 - 90°C
Elongation at break	150%
Tensile strength	10N/mm ²

Item #	Description
HER18U2LZ	Fire Resistant Cable (18AWG, Unshielded, Orange, 500m, LSZH)