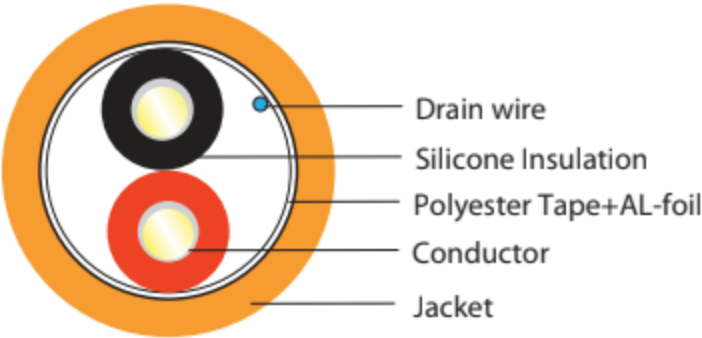


Fire Resistant Cable

Shielded, LSZH 2x1.0mm²



Features & Applications

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

Standard Compliance

- ISO 9001
- 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	1.5mm ² ; 16/0.24±1%D mm
Insulation	Material	Silicone Insulation
	Coverage rate	100%
	Thickness	0.5mm ± 0.05mm
	Diameter	2.1 ± 0.10 mm
Shield	Material	Polyester Tape + Aluminum Foil
	Coverage rate	100%
	Drain wire	7/0.18TCmm
Jacket	Material	LSZH (Orange)
	Thickness	0.7mm ± 0.1mm
	Diameter	5.7 ± 0.3mm

Electrical Characteristics

Max. Conductor DC Resistance 20 °C (ohms/km)	21.4
Dielectric Strength (Insulation)	2000V
Capacitance	98 ± 3 pF/m
Capacitance (Conds + Shield)	141 ± 3 pF/m

Mechanical Characteristics

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

Item #	Description
HER10S2LZ	Fire Resistant Instrumentation Cable 2x1.0mm ² (18AWG, Shielded, Twisted pair, Orange, 500m, LSZH)