

HEIZKA

Fire Resistant Cable

Unshielded, LSZH 2×1.0mm²

Features & Applications

- Fire alarm systems
- Signaling devices
- Electronic equipment
- Indoor/Residential
- Unshielded
- 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 / BS 5839-1 / BS 6387

Ordering Information

Item #	Description
HER10U2LZ	Fire Resistant Instrumentation Cable 2x1.0mm ² (18AWG, Unshielded, Twisted pair, Orange, 500m, LSZH)

Technical Specifications

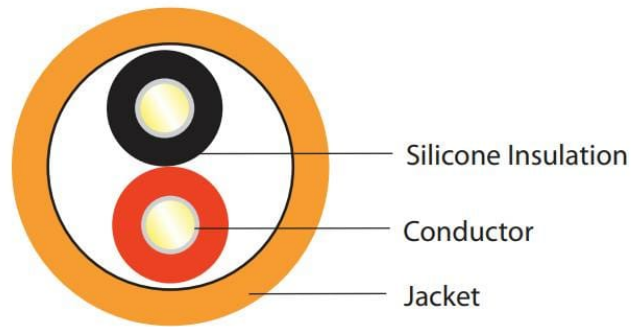
No. of Code	2 Core
Conductor — Material	Stranded Bare Copper
Conductor — Construction	1.0mm ² ; 16/0.24±1%D mm
Insulation — Material	Silicone Insulation
Insulation — Coverage rate	100%
Insulation — Thickness	0.5mm ± 0.05mm
Insulation — Diameter	2.1 ± 0.10 mm
Jacket — Material	LSZH (Orange)
Jacket — Thickness	0.7mm ± 0.1mm
Jacket — Diameter (overall cable OD)	5.6 ± 0.3 mm

Electrical Characteristics

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

Mechanical Characteristics

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



Heizka Cable — Designed in the USA, distributed in 20+ countries worldwide.
www.heizka.com