

HEIZKA

Fire Resistant Cable

Unshielded, LSZH 2×2.5mm²

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
HER25U2LZ	Fire Resistant Instrumentation Cable 2×2.5mm² (14AWG), Unshielded, Twisted Pair, Orange, 500m, LSZH

Technical Specifications

No. of Code	2 Core
Conductor — Material	Stranded Bare Copper
Conductor — Construction	2.5mm²; 49/0.24±1%D mm
Insulation — Material	Silicone Insulation
Insulation — Coverage rate	100%
Insulation — Thickness	0.6mm ± 0.05mm
Insulation — Diameter	3.1 ± 0.10 mm
Jacket — Material	LSZH (Orange)
Jacket — Thickness	0.9mm ± 0.1mm
Jacket — Diameter	8.0 ± 0.3mm

Electrical Characteristics

Max. Conductor DC Resistance 20°C (ohms/km)	7.98
Dielectric Strength (Insulation)	2000V

Mechanical Characteristics

Operating Temperature	-20°C ~ +200°C
Elongation at break	150%
Tensile strength	10N/mm²
Voltage rating	300V