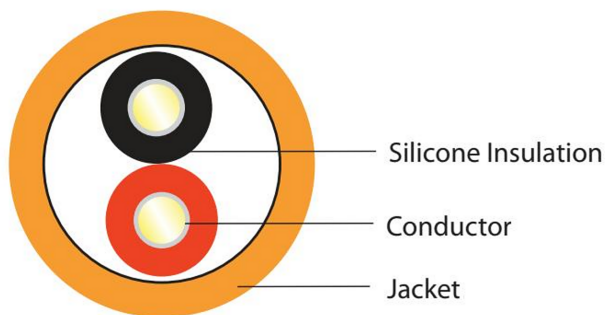


Fire Resistant Cable

Unshielded, LSZH 2×1.5mm²



Features & Applications	Standard Compliance
• Fire alarm systems • Signaling devices • Electronic equipment • Indoor / Residential • Unshielded twisted pair construction • Footage markers printed on cable jacket • Rated voltage 300V	• 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

Construction — Conductor / Insulation	
Conductor material	Stranded bare copper, 2 core
Conductor size	1.5mm² (30/0.24mm ±1%D)
Insulation material	Silicone insulation, 100% coverage
Insulation thickness	0.5mm ± 0.05mm
Insulation diameter	2.5mm ± 0.10mm

Construction — Jacket	
Jacket material	LSZH, Orange
Jacket thickness	0.8mm ± 0.1mm
Jacket diameter	6.6mm ± 0.3mm

Electrical Characteristics	
Max. conductor DC resistance (20°C)	12.33 Ω/km
Dielectric strength (insulation)	2000V

Mechanical Characteristics	
Operating temperature	-20°C ~ 90°C
Elongation at break	150%
Tensile strength	10N/mm²

Ordering Information

HER15U2LZ

Fire Resistant Instrumentation Cable 2×1.5mm² (16AWG), Unshielded, Twisted Pair, Orange, LSZH, 500m/Reel

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