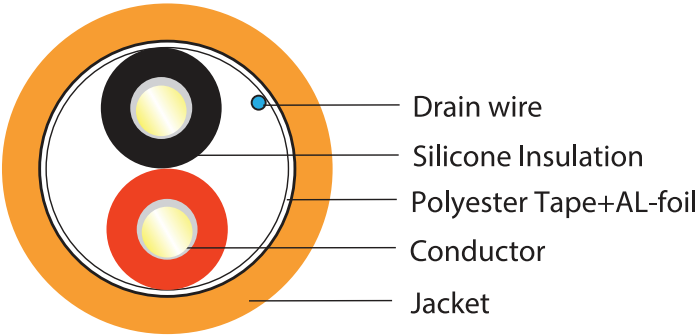


Fire Alarm Cable

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

- ROHS compliant
- Tensile test
- Mechanical test
- Halogen-free flame-retardant
- IEC60332-1/IEC60751/IEC61034/BS6387

Technical Parameters

No of Code		2 Core
Conductor	Material	Stranded Bare Copper
	Construction	1.5mm ² ; 16/0.245±1%D mm
Insulation	Material	Silicone Insulation
	Coverage rate	100%
	Thickness	0.48mm ± 0.05mm
	Diameter	2.16 ± 0.10 mm
Shield	Material	Polyester Tape + Aluminum Foil
	Coverage rate	100%
	Drain wire	1/0.50TCmm
Jacket	Material	LSZH (Orange)
	Thickness	0.6mm ± 0.1mm
	Diameter	7.6 ± 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

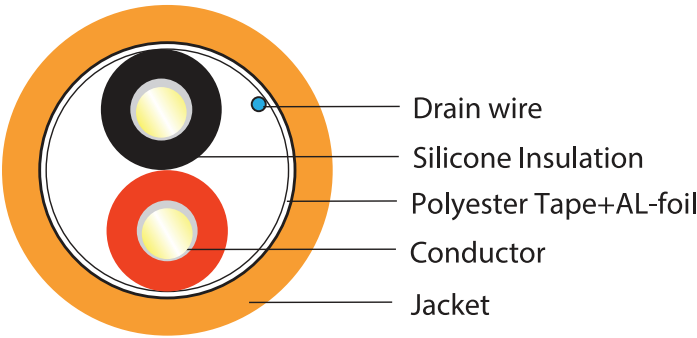
Description

HER10S2LZ

Fire Resistant Instrumentation Cable 2x1.0mm² (18AWG, Shielded, Twisted pair, Orange, 500m, LSZH)

Fire Alarm Cable

Shielded, LSZH 2x1.5mm²



Features & Applications

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

Standard Compliance

- ROHS compliant
- Tensile test
- Mechanical test
- Halogen-free flame-retardant
- IEC60332-1/IEC60751/IEC61034/BS6387

Technical Parameters

No of Code		2 Core
Conductor	Material	Stranded Bare Copper
	Construction	1.5mm ² ; 30/0.245±1%D mm
Insulation	Material	Silicone Insulation
	Coverage rate	100%
	Thickness	0.8mm ± 0.05mm
	Diameter	3.8 ± 0.10 mm
Shield	Material	Polyester Tape + Aluminum Foil
	Coverage rate	100%
	Drain wire	1/0.50TCmm
Jacket	Material	LSZH (Orange)
	Thickness	0.8mm ± 0.1mm
	Diameter	8.8 ± 0.3mm

Electrical Characteristics

Max. Conductor DC Resistance 20 °C (ohms/km)	12.33
Dielectric Strength (Insulation)	2000V

Mechanical Characteristics

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

Item

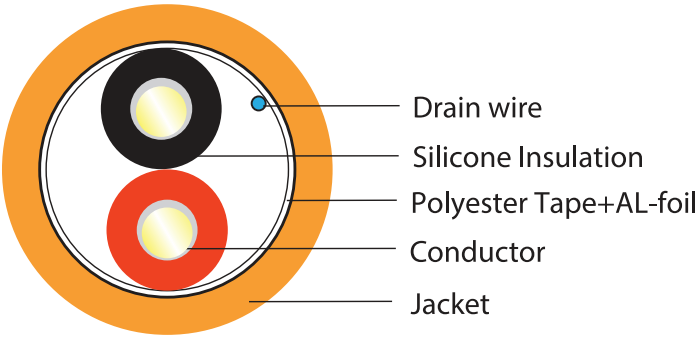
Description

HER15S2LZ

Fire Resistant Instrumentation Cable 2x1.5mm² (16AWG, Shielded, Twisted pair, Orange, 500m, LSZH)

Fire Alarm Cable

Shielded, LSZH 2x2.5mm²



Features & Applications

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

Standard Compliance

- ROHS compliant
- Tensile test
- Mechanical test
- Halogen-free flame-retardant
- IEC60332-1/IEC60751/IEC61034/BS6387

Technical Parameters

No of Code		2 Core
Conductor	Material	Stranded Bare Copper
	Construction	2.5mm ² ; 49/0.245±1%D mm
Insulation	Material	Silicone Insulation
	Coverage rate	100%
	Thickness	0.8mm ± 0.05mm
	Diameter	4.2 ± 0.10 mm
Shield	Material	Polyester Tape + Aluminum Foil
	Coverage rate	100%
	Drain wire	1/0.50TCmm
Jacket	Material	LSZH (Orange)
	Thickness	0.8mm ± 0.1mm
	Diameter	9.8 ± 0.3mm

Electrical Characteristics

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

Mechanical Characteristics

Operating Temperature	
Elongation at break	150%
Tensile strength	10N/mm ²

Item #

Description

HER25S2LZ

Fire Resistant Instrumentation Cable 2x2.5mm² (14AWG, Shielded, Twisted pair, Orange, 500m, LSZH)