

**APPLICATIONS**

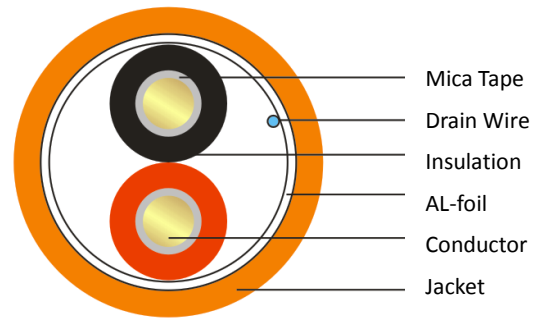
- Fire Alarm Systems
- Signaling Devices
- Electronic Equipment
- Indoor/Residential

**COMPLIANCE**

- ROHS Compliant
- Tensile Test
- Mechanical Test
- Halogen-free flame-retardant

**FEATURES**

- Shielded
- Footage Markers on Cable Jacket
- Voltage 300v



**TECHNICAL PARAMETERS**

No of Code		2 Core
conductor	Material	Stranded Bare Copper
	Construction	1.5mm <sup>2</sup> ; 30/0.245 ± 0.08mm
	Material	Mica tape
	Coverage rate	100%
Insulation	Material	LDPE
	Thickness	0.8mm ± 0.05mm
	Diameter	3.6 ± 0.10mm
Shield	Material	AL Foil
	Coverage rate	100%
	Drain wire	1/0.50TCmm
Jacket	Material	LSZH (Orange)
	Thickness	0.8mm ± 0.1mm
	Diameter	9.2 ± 0.32mm

**ELECTRICAL CHARACTERISTICS**

Max. Conductor DC Resistance 20 oC (ohms/km)	13.3
Dielectric Strength (Insulation)	1500V

**MECHANICAL CHARACTERISTICS**

Operating Temperature	70 oC
Elongation at break	150%
Tensile strength	10N/mm <sup>2</sup>

**ORDERING INFORMATION**

Part No	Description
VCCFRS215LS	VIVANCO Fire Resistant Instrumentation Cable 2x1.5mm <sup>2</sup> , Shielded, LSZH, Orange, 200m/roll