

APPLICATIONS

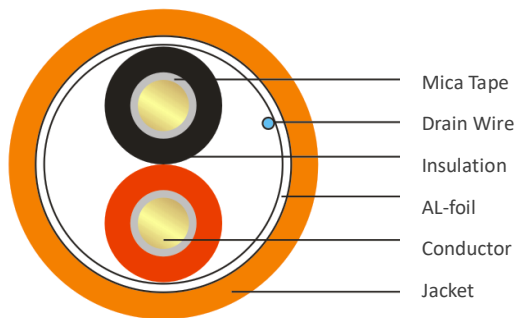
- Fire alarm systems
- Signaling devices
- Electronic equipment
- Indoor/Residential

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 ² 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 °C (ohms/km)	13.3
Dielectric Strength (Insulation)	1500V

MECHANICAL CHARACTERISTICS

Operating Temperature	70 °C
Elongation at break	150%
Tensile strength	10N/mm ²

ORDERING INFORMATION

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