

**APPLICATIONS**

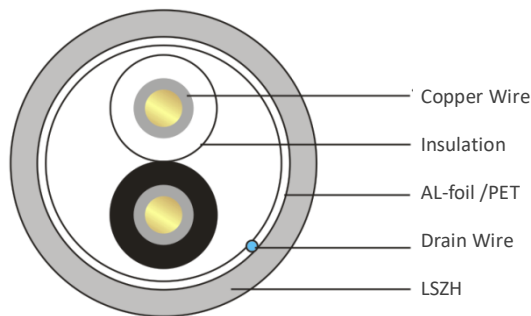
- Fire alarm systems
- Signaling devices
- Electronic equipment
- Indoor/Residential

**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
Inner conductor	Material	Stranded copper wire
	Structure	49/0.25±0.008mm
	Cross-section	2.5mm <sup>2</sup>
	Maximum Insulated resistance(20°C)	7.98 Ω /KM
Insulation	Material	LSZH
	Average thickness	1.12mm
	Central thinnest thickness	1.0mm
	Overall diameter	4.2±0.2mm
Shield	Material	PET
	Drain wire	1/0.50±0.004mm
	Shielding material	AL- foil
	Cladding rate	100%
Jacket	Material	LSZH
	Average thickness	0.8mm
	Central thinnest thickness	0.58mm
	Overall diameter	10.3±0.2mm

**ELECTRICAL CHARACTERISTICS**

Max. Conductor DC Resistance 20 °C (ohms/km)	7.98
Dielectric Strength (Insulation)	1500V

**MECHANICAL CHARACTERISTICS**

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

**ORDERING INFORMATION**

Part No	Description
VCHP225LS	VIVANCO Fire Cable 1 pair Shielded LSZH 2x2.5mm <sup>2</sup>