

APPLICATIONS

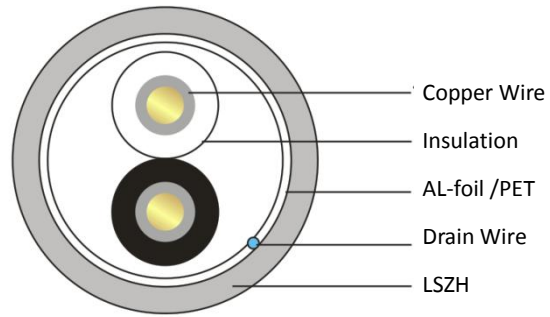
- Fire Alarm Systems
- Signaling Devices
- Electronic Equipment
- Indoor/Residential

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 ²
	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 oC (ohms/km)	7.98
Dielectric Strength (Insulation)	1500V

MECHANICAL CHARACTERISTICS

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

ORDERING INFORMATION

Part No	Description
VCHP225LS	Fire Cable 1 pair Shielded LSZH 2x2.5mm ²