

APPLICATIONS

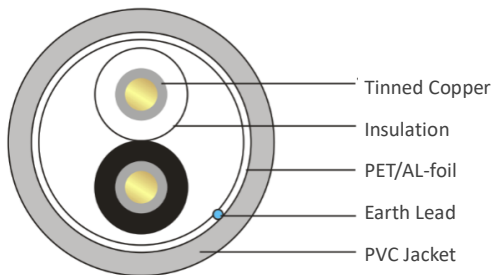
- Fire alarm systems
- Signaling devices
- Electronic equipment
- Indoor/Residential

COMPLIANCE

- ROHS compliant
- Tensile test
- Mechanical test

FEATURES

- Shielded
- Footage markers on cable jacket
- Voltage 300v



TECHNICAL PARAMETERS

No of Code		2 Core
Inner conductor	Material	Tinned Copper
	Structure	16/0.254±1% _d mm
	Cross-section	0.82mm ²
	Maximum conductor resistance(20°C)	21.4Ω/KM
Insulation	Material	HDPE
	Average thickness	0.48mm
	Central thinnest thickness	0.43mm
	Overall diameter	2.16±0.1mm
Shield	Material	PET
	Earth lead	21/0.18 TC
	Material	AL-foil
	Coverage	100%
Jacket	Material	PVC
	Average thickness	0.60mm
	Central thinnest thickness	0.51mm
	Overall diameter	5.8±0.2mm

PERFORMANCE TEST

70°C Minimum insulation resistance	0.010MΩ.KM
Protective cover voltage test	2000V
Elongation before aging	150%
Strength before aging	10 N/mm ²

ORDERING INFORMATION

Part No	Description
VCHP18PV	VIVANCO Fire Alarm Cable 18AWG Shielded PVC