

**APPLICATIONS**

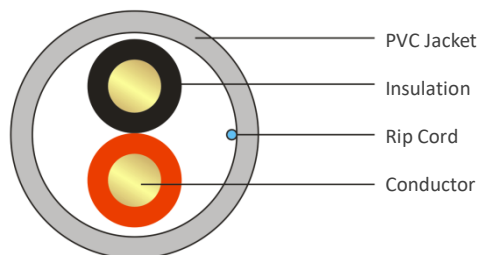
- Fire alarm systems
- Signaling devices
- Electronic equipment
- Indoor/Residential

**COMPLIANCE**

- ROHS compliant
- Tensile test
- Mechanical test

**FEATURES**

- Footage markers on cable jacket
- Voltage 300V



**TECHNICAL PARAMETERS**

No of Code		2 Core
Inner conductor	Material	copper wire
	Structure	7/0.39±0.008mm
	Cross-section	0.84mm <sup>2</sup>
	Conductor type	Stranded Bare Copper
Insulation	Material	PVC
	Thickness	0.23mm
	Central thinnest thickness	0.20mm
	Overall diameter	1.65±0.05mm
Jacket	Material	PVC
	Thickness	0.3mm
	Central thinnest thickness	0.25mm
	Overall diameter	4.0±0.2mm

**ELECTRICAL CHARACTERISTICS**

Max. Conductor DC Resistance 20 °C (ohms/km)	26
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
VCH18PV	VIVANCO Fire Alarm Cable 18 AWG, Unshielded, PVC