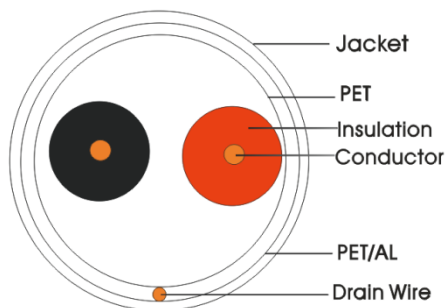


PRODUCT DIAGRAM



CABLE DESCRIPTION

No of Code		Specification
CONDUCTOR	Material	Solid Bare Copper
	Nom. $\Phi$ of wires	1.63mm
	Min. and Max. $\Phi$ of wires in one point	1.625/1.635mm
INSULATION	Material	FRPVC
	Thickness	>0.40mm
	Diameter	2.5mm
	Color	Black/Red
SHIELDING	Material	Overall Aluminum/Polyester foil(uncolored)
	Stranded TC drain wire	0.22mm <sup>2</sup> (7x0.20mm)
	Coverage	>100%
RIP CORD	Material	White Synthetical fibers
OUTER SHEATH	Material	FRPVC
	Thickness	Around 0.70mm
FLAME BEHAVIOUR	Flame retardant, According to CMR Class	Minimum bending radius   10x $\Phi$

ELECTRICAL DATA

PARAMETER	UNIT	VALUE
Nominal voltage $U^0 / U$	V	300/500
Test voltage(1 min./50Hz)	V	2000
Max. electrical resistance at 20°C	$\Omega$ /km	8.6
Min. insulation resistance at 20°C	M $\Omega$ /km	6.8

ORDERING INFORMATION

Part No	Description
VCCFRS141PV	VIVANCO Fire Alarm Cable Shielded 14AWG 1 pair FRPVC