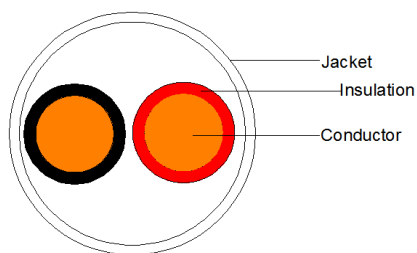


PRODUCT DIAGRAM



CABLE DESCRIPTION

No of Code		Specification
CONDUCTOR	Material	Solid Bare Copper
	Nom. $\Phi$ of wires	1.29mm
	Min. and Max. $\Phi$ of wires in one point	1.285/1.295mm
INSULATION	Material	FRPVC
	Thickness	0.40mm
	Diameter	2.1mm
	Color	Black/Red
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	13.8
Min. insulation resistance at 20°C	M $\Omega$ /km	7.7

ORDERING INFORMATION

Part No	Description
VCCFR161PV	VIVANCO Control Cable Unshielded 16AWG 1 Pair FRPVC