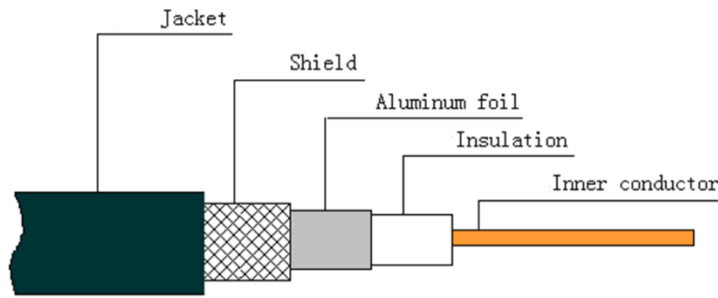


PRODUCT DIAGRAM



TECHNICAL PARAMETERS

	Item	Structure of product
Inner conductor	Material	CCS
	Structure	1/1.02±0.02mm (18 AWG)
	Cross-section	0.81 mm ²
Insulation	Material	Foamed PE
	Average thickness	1.78mm
	A little bit the most thin thickness	1.45 mm
	Overall diameter	4.57±0.2mm
Outer conductor	Material	Aluminum + Double Aluminum foil
	Diameter of braid wire	0.12±0.05mm
	Structure of braid	16*6/0.12mm
	Diameter of braid	5.13±0.10mm
Jacket	Material	PVC
	Average thickness	0.90 mm
	A little bit the most thin thickness	0.67 mm
	Overall diameter	6.93±0.20mm

PERFORMANCE TEST

DC Resistance of inner conductor at 20°C		≤118.0 Ω/km
Capacitance		53 ±5pF/m
Characteristic impedance		75±3Ω
Testing voltage of spark		1600V
Testing voltage		2500V
Attenuation constant at 20°C (Max.)	50MHz	4.8 dB/100m
	200 MHz	9.7 dB/100m
	550 MHz	16.8 dB/100m
	800 MHz	20.3 dB/100m
	1000 MHz	21.5 dB/100m
SWR (200~2100 MHz)		≤1.5

ORDERING INFORMATION

Part No.	Description
VCRG66CPFPE03	VIVANCO RG6 Standard Shield Coaxial cable (305m/drum, PVC, White)