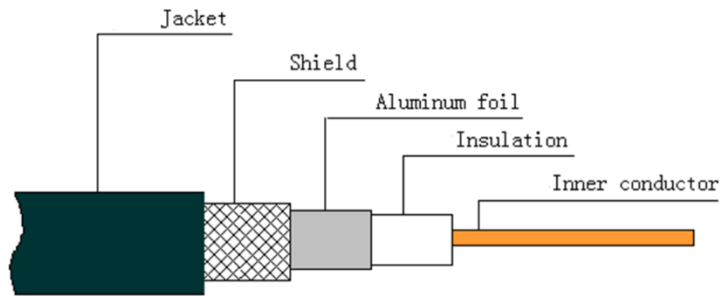


PRODUCT DIAGRAM



TECHNICAL PARAMETERS

Item		Structure of product
Inner conductor	Material	CCS
	Structure	1/1.63±0.02mm (14 AWG)
Insulation	Material	Foamed PE
	Average thickness	2.74 mm
	A little bit the most thin thickness	2.23mm
	Overall diameter	7.11±0.2mm
Outer conductor	Material	Aluminum + Double Aluminum foil
	Diameter of braid wire	0.12±0.05mm
	Structure of braid	16*8/0.12mm
Jacket	Material	PVC
	Average thickness	1.07mm
	A little bit the most thin thickness	0.81mm
	Overall diameter	10.03±0.20mm

PERFORMANCE TEST

DC Resistance of inner conductor at 20°C		≤46Ω/km
Capacitance		50 ±4pF/m
Characteristic impedance		75±3Ω
Testing voltage of spark		1600V
Testing voltage		4500V
Attenuation constant at 20°C (Max.)	50 MHz	3.5 dB/100m
	200 MHz	6.6 dB/100m
	550 MHz	10.8 dB/100m
	800 MHz	13.3 dB/100m
	1000 MHz	14.4 dB/100m
(200~2100 MHz)SWR		≤1.5

ORDERING INFORMATION

Part No.	Description
VCRG116CPFPE03	VIVANCO RG11 Standard Shield Coaxial cable (305m/drum, PVC, Black)