PN 419 DATASHEETS

RG59 Premium Coaxial Cable + Power Cable

Cable Summary:

Two Shielded BLACK color 0.61mm BC + 3.7 Solid PE+ AL. Foil (Golden Color) + 112/0.12 CCA + 6.0mm PVC+ 2-DC Part: 16*0.2mm + 4 mm PVC BLACK 305m on a wooden drum.

Cable Specifications

PO No.	419	D.O.M	
DESCRIPTION	RG59+2*0.5MM2	Quantity	

SEQ	Item of Inspection		Unit	Nominal Value	Result	Conclusion
1	Construction	o.d.Inner Conductor BC	mm	0.61±0.01 100% copper	0.61 100% copper	OK
		DCR	Ω/KM	≤60	59.06	OK
		o.d.Insulation	mm	3.7±0.1	3.72	OK
		Shield-1		Imitation CU foil	Imitation CU foil	OK
		Shield-2		7×16×0.12CCA	7×16×0.12CCA	OK
2	Power wire inner		MM	2*16*0.2 CCA	2*16*0.2 CCA	OK
3	Power wire Insulation		MM	2*1.5mm PE	2*1.5mm PE	OK
4	Impedance		Ω	75±5	71.5	OK
5	Capacitance		Pf/m	67±3	68.2	OK
6	Velocity of		%	66±2	67	OK
7	Return Loss	10-1000M	db	20	20.21	OK
	attenuation	10 MHz	db	5.0	4.92	OK
		50 MHz		8.1	8.0	OK
		100 MHz		13.0	12.87	OK
		200 MHz		19.0	18.91	OK
		400 MHz		23	22.67	OK
		800 MHz		34	33.6	OK
		1000 MHz		46.5	45.1	OK