

RG6 COPPER 96% WITH GEL



75 Ohm Coaxial Cable

CATV CCTV MATV DBS

UL CE RoHS ISO9001 or Non-Rate

Solarstar Electronics Industrial Co.,Ltd.



Part Number: **RABC2196**

Description: RG6 96% COPPER 75Ohm Coax Cable WITH GEL

Color: Black or White, or customized

CABLE CONSTRUCTION	MATERIAL	DIAMETERS(MM)
CENTER CONDUCTOR:	Bare Copper	1.02
DIELECTRIC:	Foamed Polyethylene	4.57
SHIELD:	Double Tape Aluminum Bonded Foil	110% Coverage
BRAID:	Al-Mg Alloy Wire 96% Coverage	36PITCH 6*16*0.16MM
GEL	WITH JELLY	100%
JACKET:	Polyvinyl Chloride, Black or White	6.95

Print Legend:

HIGH QUALITY BARE COPPER 75OHM RG6 96% CCS Coaxial Cable WITH GEL +Batch Number

ELECTRICAL PROPERTIES

NOMINAL IMPEDANCE:	75 Ohm \pm 3 Ohm
NOMINAL VELOCITY OF PROPAGATION	85%
NOMINAL CAPACITANCE	52pF/m \pm 2 pF/m
SRL	>20dB (5~2200Mhz 100% Swept Tested)
COMPLIANTS	CE RoHS ISO9001

ATTENUATION

At 68°F / 20°C

Frequency (MHz)	Maximum (dB/100ft)	Maximum (dB/100m)
5	0.00	1.90
55	1.60	5.25
187	2.85	9.35
300	3.55	11.64
450	4.40	14.43
600	5.10	16.73
750	5.65	18.54
865	6.10	20.01
1000	6.55	21.49
1450	7.98	26.16
1800	8.46	27.73
2250	10.38	34.03
3000	11.44	37.50

MACHANICAL PROPETIES

WORKING TEMPERATURE	-20°C ~ 70°C
MINIMUM BENDING RADLUS	15 Times of OD (Loaded), 10 Times of OD(Unloaded)