

RG-174



Description
RG CABLE 2.75mm (0.108 inch) / 50 Ohm

CONSTRUCTION

NO	ITEM	MATERIAL	DIAMETER	REMARK
1	CENTER CONDUCTOR	CCW/CU	0.48 ± 0.02mm Strand 7/0.160mm	
2	DIELECTRIC	PE	1.54 ± 0.05mm	SOLID
3	OUTER SHIELD	TC/CU	1.98 ± 0.15mm	95% (nom.)
5	Jacket(Optional)	PVC	2.75 ± 0.12mm	Black

비고

CCW	PE	TC	PVC
Copper Clad Steel Wire	Poly Ethylene	Tin Copper	Polyvinyl Chloride

ELECTRICAL DATA

ITEM	SPECIFICATION
Operating Frequency	Max. 1 GHz
Dielectric Resistance	Min. 1000MΩ .km (20℃)
Test voltage	1500Vrms (1min)
Velocity of propagation	Nom. 66%
Capacitance	Max. 30.8 nF/kft
Characteristic Impedance	50 ± 3Ω
Approx. weight	13 kg/km
Operating Temp	-40℃ ~ +85℃
Maximum Attenuation	100 MHz 0.36 dB/M
	300 MHz 0.63 dB/M
	1 GHz 1.18 dB/M