

RG58C/U 50 Ω Type 80% Braid PVC

Cable Construction		Electrical Characteristics		
Inner Conductor	Stranded tinned copper, 19x0.18 ± 0.008mm, Ø 0.90mm	Max. Conductor DC resistance at 20°C	38.4 Ω/km	
Dielectric	Solid Polyethylene, Ø 2.95mm	Min. Insulation DC resistance at 20°C	> 500 MΩ*km	
Braid	Tinned copper clad aluminium, TCCA0.12±0.005x16x5	Rated Temperature	80° C	
Braid coverage	80 %	Rated Voltage	30 V	
Outer Jacket	Polyvinylchloride PVC, Black, Ø 4.95 ± 0.15mm	Capacitance	100 ± 5 pF/m	
		Velocity ratio	66 %	
		Impedance	50 ± 3 Ω	
		Attenuation at 20°C ± 8 %	50 MHz	10.65 dB/100m
			200 MHz	22.60 dB/100m
			650 MHz	42.00 dB/100m