



Structure:	1 PVC or halogen-free sheath (black) 2 Braid of tinned copper wires 3 PE insulation 4 Tinned conductor, flexible
Name:	RG 58 C/U
According to:	MIL-C-17
Applications:	For indoor installation as well as in industrial areas in conduits and cable ducts, for transmission of high frequency signals and power

Name:

Name	Approx. outer diameter	Copper weight	Approx. cable weight
	mm	kg/km	kg/km
RG 58 C/U	4,9	20	36

Technical data:

Impedance	Ohm	50 ± 2	
Conductor diameter maximum	mm	0,9 (28 x 0,15mm)	
Frequency range	GHz	3	
Insulation resistance	Mohm/km	10000	
Capacitance	pF/m	99	
Conductor resistance 20 °C (loop) min.	Ohm/km	54	
Attenuation 20 °C	dB/100 m	100 Mhz	18
		200 Mhz	25
		500 Mhz	37
		800 Mhz	52
Temperature range	°C	-35... +80	
Bending rate minimum	mm	25	