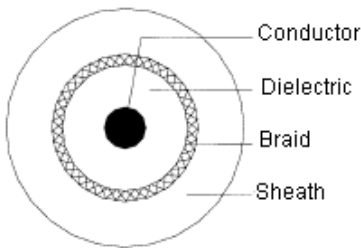


# RG58CU 50 Ohm

## Coaxial Cables

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Type	Coaxial cable (RG-58C/U)										
Code	CF0032N/BK										
Description	19/0.19TC +16/7/0.12mm TC (Braid) $\Phi$ 5.0mm										
Conductor	19/0.19 $\pm$ 0.003mm TC										
Stranding	Direction : Right / Maximum distance 40mm / Nominal outer diameter 0.96mm										
Dielectric	PE										
	Minimum thickness 0.77mm / Ovality 0.45mm / Average thickness 0.97mm										
	Nominal outer diameter 2.9 $\pm$ 0.1mm										
	Spark voltage 3000V ac										
Braiding	16/7/0.12 $\pm$ 0.003mm TC										
	Distance 25mm / Angular 68.5°/92.8% coverage / Nominal diameter 3.38mm										
Sheath	PVC/Colour : Black										
	Minimum thickness 0.64mm / Ovality 0.77mm / Average thickness 0.80mm										
	Nominal diameter 5.0 $\pm$ 0.15mm										
	Spark voltage 4000V ac										
Physical Properties	Sheath	Usage tensile strength 8N/mm <sup>2</sup> Usage elongation 100%									
Electrical Properties	Voltage between conductor and shield : 2300V/1 minute, No breakdown										
	Nominal conductor DC resistance : 35.4 $\Omega$ /km 20										
	Nominal velocity of propagation : 66%										
	Nominal shield DC resistance : 15.0/km 20										
	Impedance : 50 $\pm$ 2 $\Omega$										
	Maximum capacitance : 101pF/m										
		Maximum Attenuation (dB/100m)	Frequency (MHz)	1	10	50	100	200	400	700	900
		Attenuation (dB)	1.4	4.6	10.8	16.1	23.9	37.7	55.8	65.5	70.5

### Part Number

Reel Length (m)	Part Number
100	CBBR0441

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# RG58CU 50 Ohm

## Coaxial Cables

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### Notes:

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