



RG58C/U Coaxial Cable

Product Type:
Coaxial Cable

Application:
Used for radio communication and amateur radio thin Ethernet (10Base2) and electronics.

Standards:
REACH and RoHS compliance

Construction:

Conductor	Stranded tinned annealed copper conductor
Insulation	Solid polyethylene.
Screen	Tinned copper braid.
Sheath	PVC, Black. Other colours available

Technical Information:

Cable diameter 5.0mm nominal
 Rated temperature 80°C

Conductor resistance $\leq 38.4 \Omega/\text{km}$
 Insulation resistance $>500\text{M} \Omega.\text{km}$
 Nominal velocity ratio 66%
 Capacitance $<103 \text{ pF/m}$
 Impedance $50 \pm 3 \Omega$

Attenuation / dB/100m @ 20° C $\pm 5\%$

10 MHz	4.5
200 MHz	21.6
400 MHz	30.5
650 MHz	40.0