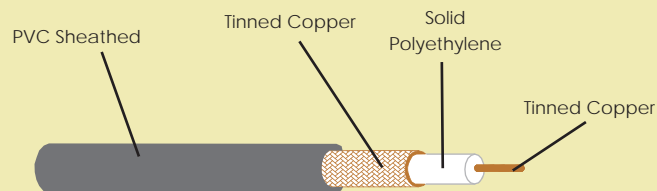


## COAXIAL CABLE

### ::: RG 58 :::



Construction	
Overall diameter	5.0 mm ± 0.1 mm
Approx. weight of cable	40kg/km
Inner Conductor	
Inner conductor material	Tinned copper
No. of wire	19
Diameter of individual wire	0.180 mm
Insulation	
Insulation material	Solid polyethylene
Nominal thickness	1.0 mm
Diameter over insulation	2.90 mm ± 0.1 mm
Shield / Braiding	
Braiding material	Tinned copper
Nominal wire diameter	0.13 mm
No. of wire per carrier	7
No. of carrier	16
Sheath	
Sheath material	PVC
Nominal thickness	0.70 mm
Colour	Black
Electrical	
Characteristic impedance	50 ohm ± 2 ohm
Nominal capacitance	100 nF/km
Conductor resistance at 200C	Max 34.2 ohm/km