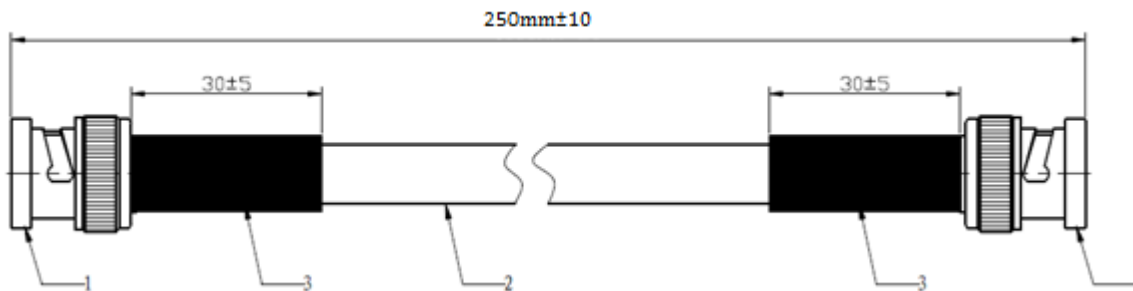




ENGLISH

# Datasheet

## BNC straight plug-plug RG58 coaxial cable, 0.25 m (1222138)



### List Nomenclature

1 BNC straight plug connector

2. Coaxial Cable **RG58/U**

3. Black Protective Sleeve

### Electrical Specifications

Impedance  **$50 \pm 2 \Omega$**

Operation Frequency **DC to 1.50 GHz**

Velocity of Propagation **66%**

Voltage Withstand **1200 V**

### Insertions Losses

Frequency(MHz)	50	400	600	800	1000
Insertion Losses max(dB/m)	0.04	0.085	0.15	0.18	0.22

### Mechanical Specifications

Inner Conductor **Multi-Brain WCS** **0.90 mm**

Dielectric **PE**  **$\phi = 2.95 \text{ mm}(0.116 \text{ in})$**

Outer conductor **copper 96% recovering**

Jacket **PVC**  **$\phi = 4.95 \text{ mm}(0.195 \text{ inches})$**

### Environmental Specifications

Operating Temperature Range **- 20°C+80°C**

### Conditions of delivery

Mechanical check **Length**

Electrical test **Continuity / Rigidity**

