

# **TYP. SPECIFICATIONS, CABLE TYPE RG58C/U:**

## **CONSTRUCTION:**

### **Conductor**

**Material :** Stranded tinned copper (19 x 0,18 mm)

**Diameter:**  $\varnothing$  0,9  $\pm$  0,05 mm

### **Dielectric**

**Material :** PE

**Diameter:**  $\varnothing$  2,95  $\pm$  0,1 mm

### **Outer conductor**

**Material :** Tinned copper braid

**Coverage:** 95%

### **Sheath**

**Material :** PVC (black or white)

**Diameter:**  $\varnothing$  4,95  $\pm$  0,1 mm

**Weight** : Nom. 37 kg/km

**Pulling strength** : Max. 60 N

**Bending radius** : Fixed 25 mm (multiple 100 mm)

**Working temperature** : -40°C to 80°C

<i>Frequency MHz</i>	<i>Max. attenuation dB/100m</i>	<i>Max. power (P) W</i>
50	11	605
100	16	440
200	23	300
300	29	245
450	36	190
500	38	175
800	50	140
900	53	130
1000	55	120
1800	80	85
2000	85	80

**Capacitance** : Nom. 101 pF/m

**Impedance** : 50  $\pm$  2 Ohm

**ORD.NO. BLACK:** Rolls of 100 m (Ord.no. R15 003) or wood drums of 1000 m (Ord.no. KA0003)

**ORD.NO. WHITE:** Rolls of 100 m (Ord.no. R15 014W) or wood drums of 1000 m (Ord.no. KA0014W)