

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

| Frequency MHz | Max. attenuation dB/100m | Max. power (P) W |
|--------------------------|-------------------------------------|-----------------------------|
| 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)