

**RG11-T60-M-CU**

coax cable



Tri-shield, messengered construction

- 14 gauge (1,63 mm) copper covered steel center conductor
- Foamed PE, bounded foil, 60% braid, non-bounded tape, PVC jacket, steel messenger
- Gas expanded polyethylene dielectric
- Aluminium-polypropylene-aluminium laminated tape inner shield with overlap bounded to dielectric
- 34 AWG bare aluminium braid wire outer shield
- Black polyvinylchloride jacket
- Minimum breaking strength of messenger 166 kg<sub>f</sub> @1,83 mm

Electrical characteristics

Nominal impedance	75 Ω
Nominal velocity of propagation	82 %
Shielding effectiveness	> 100 dB

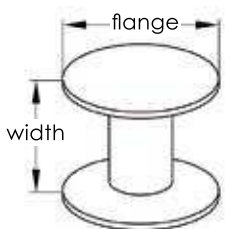
Physical Dimensions

component	∅ (mm)
Nominal center conductor diameter	1,63
Nominal diameter over dielectric	7,11
Nominal diameter over first shield (tape)	7,29
Nominal diameter over jacket	10.16±0.2
Nominal jacket wall thickness	0.8±0.15
Nominal diameter of steel messenger	1,83

Attenuation (@ 20°C)

frequency (MHz)	max. loss (dB/100m)
5	1,25
55	3,20
83	3,87
187	5,74
211	6,23
250	6,72
300	7,38
350	7,90
400	8,53
450	9,02
500	9,51
550	9,97
600	10,43
750	11,97
865	13,05
1000	14,27

Reel parameters



width: 360 mm  
 flange: 440 mm  
 weight: 41 kg  
 cable length: 305 m