

**RG6-T60M-CU**

coax cable



Tri-shield, messengered construction

18 gauge (1.02 mm) copper covered steel center conductor  
 Foamed PE, bounded foil, 60% braid, non-bonded 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 82 kgf @1,30 mm

Electrical characteristics

Nominal impedance	75 Ω
Shielding effectiveness	> 100 dB

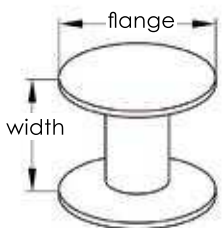
Physical Dimensions

component	∅ (mm)
Nominal center conductor diameter	1,02
Nominal diameter over dielectric	4,57
Nominal diameter over first shield (tape)	4,75
Nominal diameter over jacket	7,06
Nominal jacket wall thickness	0,76
Nominal diameter of steel messenger	1,30

Attenuation (@ 20°C)

frequency (MHz)	max. loss (dB/100m)
5	1,90
55	5,25
83	6,40
187	9,35
211	10,00
250	10,82
300	11,64
350	12,63
400	13,61
450	14,43
500	15,09
550	16,08
600	16,73
750	18,54
865	20,01
1000	21,49

Reel parameters



width: 290 mm  
 flange: 430 mm  
 weight: 22 kg  
 cable length: 305 m