

**RG6-T60-HCU-E**  
coax cable



Tri-shield construction

- 18 gauge (1,02 mm) copper center conductor
- Foamed PE, bounded foil, 60% braid, non-bonded tape, PVC jacket
- 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

Electrical characteristics

Nominal impedance	75 Ω
Nominal velocity of propagation	85 %
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

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: 270 mm

flange: 280 mm

weight: 12,5 kg

cable length: 305 m

(2 reels / package)