

RG6-S60-CCS
coax cable



Standard construction

- 18 gauge (1,02 mm) copper covered steel center conductor
- Foamed PE, bounded foil, 60% braid, 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

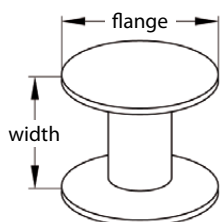
Physical Dimensions

component	Ø (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	6,91
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: 215 mm
 flange: 360 mm
 weight: 12,5 kg
 cable length: 305 m

RG6-S60-M
coax cable



Standard, messengered construction

- 18 gauge (1,02 mm) copper center conductor
- Foamed PE, bounded foil, 60% braid, 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
- Minimum breaking strength of messenger 82 kg, @1,30 mm

Electrical characteristics

Nominal impedance	75 Ω
Nominal velocity of propagation	85 %
Shielding effectiveness	> 100 dB

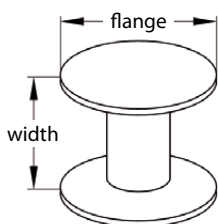
Physical Dimensions

component	Ø (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	6,91
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: 205 mm
 flange: 420 mm
 weight: 22 kg
 cable length: 305 m

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

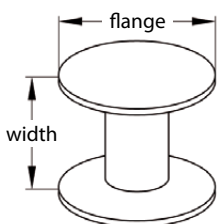
Physical Dimensions

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)

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
- White polyvinylchloride jacket

Electrical characteristics

Nominal impedance	75 Ω
Nominal velocity of propagation	85 %
Shielding effectiveness	> 100 dB

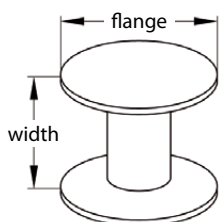
Physical Dimensions

component	Ø (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)

RG6-T60-CCS
coax cable



Tri-shield construction

- 18 gauge (1,02 mm) copper covered steel 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
- White polyvinylchloride jacket

Electrical characteristics

Nominal impedance	75 Ω
Nominal velocity of propagation	85 %
Shielding effectiveness	> 100 dB

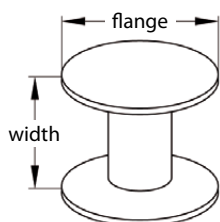
Physical Dimensions

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: 260 mm
 flange: 310 mm
 weight: 15 kg
 cable length: 305 m

RG6-T60-F-CCS
coax cable



Tri-shield, flooded construction

- 18 gauge (1,02 mm) copper covered steel center conductor
- Foamed PE, bounded foil, 60% braid, non-bonded tape, flooded for underground, PE 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 polyethylene jacket

Electrical characteristics

Nominal impedance	75 Ω
Nominal velocity of propagation	85 %
Shielding effectiveness	> 100 dB

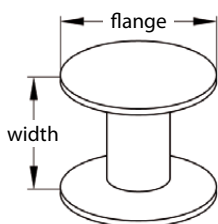
Physical Dimensions

component	Ø (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: 330 mm
 weight: 13 kg
 cable length: 305 m

RG6-T60-M
coax cable



Tri-shield, messengered construction

- 18 gauge (1,02 mm) copper 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 kg_f @1,30 mm

Electrical characteristics

Nominal impedance	75 Ω
Nominal velocity of propagation	85 %
Shielding effectiveness	> 100 dB

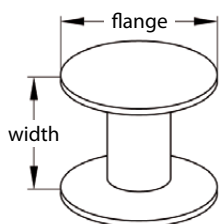
Physical Dimensions

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
Nominal diameter of steel messenger	1,30

Attenuation (@ 20°C)

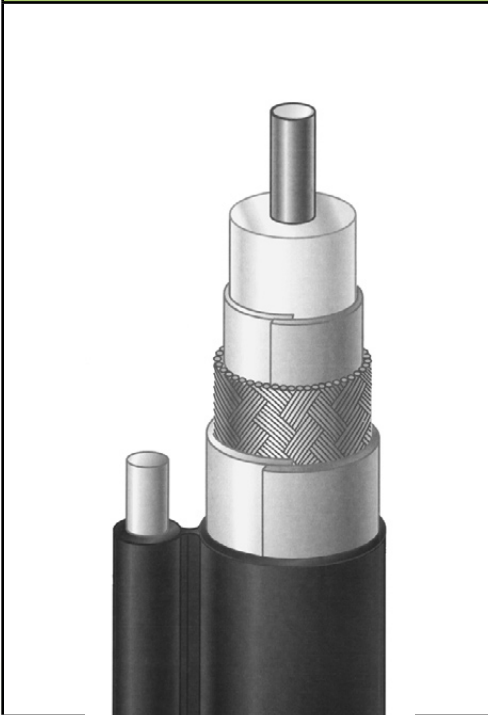
frequency (MHz)	max. loss (dB/100m)
5	1,90
55	5,25
83	6,40
187	9,35
211	10,00
250	10,82
300	11,64
350	12,63
400	13,61
450	14,43
500	15,09
550	16,08
600	16,73
750	18,54
865	20,01
1000	21,49

Reel parameters



width: 200 mm
 flange: 430 mm
 weight: 22 kg
 cable length: 305 m

RG6-T60-M-CCS
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 kg_f @1,30 mm

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
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: 295 mm
	flange: 340 mm
	weight: 21 kg
	cable length: 305 m

RG6-Q60
coax cable



Quad-shield construction

- 18 gauge (1,02 mm) copper center conductor
- Foamed PE, bounded foil, 60% braid, non-bounded tape, 32% braid, 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
- White polyvinylchloride jacket

Electrical characteristics

Nominal impedance	75 Ω
Nominal velocity of propagation	85 %
Shielding effectiveness	> 100 dB

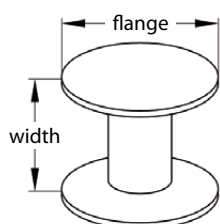
Physical Dimensions

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	7,62
Nominal jacket wall thickness	0,86

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: 245 mm
 flange: 330 mm
 weight: 12 kg
 cable length: 200 m