



DESCRIPTION :

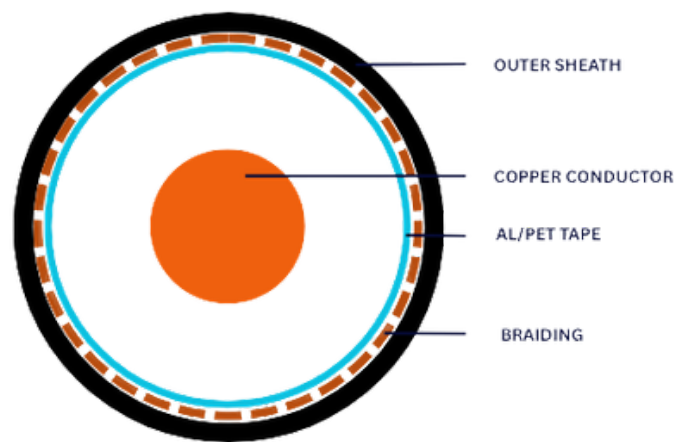
RG 59 Coaxial Cable with Solid Bare Copper (BC) Conductor, PE Insulation, Aluminum Foil and Braided Shield, and PVC Jacket for reliable signal transmission.

APPLICATION :

Suitable for CATV, SMATV, CCTV, Satellite TV, and Broadband Signal Transmission.

CONSTRUCTION :

Part Number For PVC	BCS1028
Part Number For PVC CM	BCS1528
Part Number For PVC CMR	BCS1628
Conductor Material	Solid Bare Copper (BC)
Insulation	Foamed Polyethylene
Braid	Bare Copper Wire
Sheath Material	Polyvinyl Chloride (PVC)
Sheath Color	Black
Standard Put Up Length	305, 500 meters



PHYSICAL & MECHANICAL CHARACTERISTICS

Operating Temperature (°C)	-25°C to +75°C
Nominal Cable Weight (kg/km)	48
Nominal Diameter Dietetic	3.12
Nominal Diameter Cond (mm)	0.85
Braid Coverage (%)	96
Nominal Overall Diameter (mm)	6.2
Min. Bend Radius (install) (mm)	62
Max. Pull Tension (N)	219

TECHNICAL DATA & STANDARD REFERENCES

(BS) EN 50290-2
IEC 60228, IEC 60332-1-2 & IEC 60332-1-3
UL 1581
RoHS Directives

ELECTRICAL CHARACTERISTICS

Max. DC Resistance Core (Ω /km)	34
Max. DC Resistance Screen (Ω /km)	10.5
Nominal Capacitance (pF/m)	54
Nominal Inductance (μ H/m)	0.35
Velocity of Propagation (%)	84
Min Return loss 1-1000 MHz (dB)	19

NOMINAL ATTENUATION IN dB/100m

MHz	5, 10, 50, 100, 200, 300, 400, 450, 550, 700, 750, 870, 1000
	1.97, 2.94, 6.25, 8.55, 11.82, 15.4, 16.42, 18.90, 21.0, 22.98, 24.7, 26.82, 27.90

BELFAST ACCREDITED BY:

