

DBS (RG-59) / Part No.: CX-1RG59XN-B2CP*

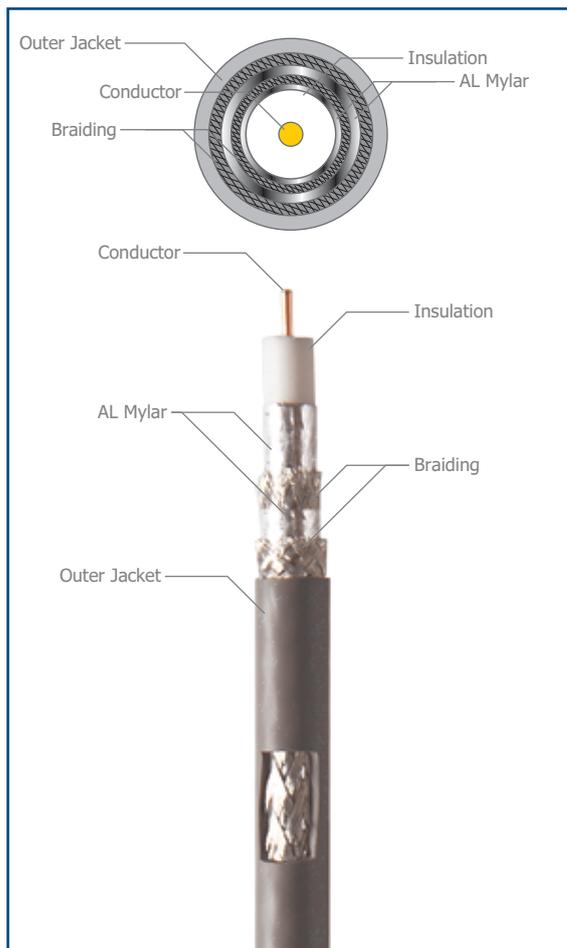
Description

- Rated temperature: 75°C
- Reference standard: UL 1655, UL 13, UL444, UL1424, UL1581
- Solid Bare copper conductor
- Skin foam HDPE insulation
- Passes UL Riser flame test & CSA FT4 vertical flame test
- Packaging: Reel in Box, Reel

Application

- Drop cable for CATV and MATV distribution
- Master Antenna and community Antenna drops
- Direct broadcast satellite(DBS)
- Direct burial drop cable
- Networking that integrates voice, video and data signal transmission

Product Figure



* Custom configuration is available upon request.

Physical Characteristics

Structure	Construction	20AWG BC
	Conductor Dimension (mm)	0.82
	Conductor Material	Solid Bare copper
Insulation	Insulation Material	Skin Foam HDPE
	Insulation Dimension (mm)	3.66
Shield	Outer Shield & Material	AL + 67% AL Braiding
	Messenger	No
Outer Jacket	Outer Jacket Material	PVC
	Overall Nominal Diameter (mm)	5.8
Mechanical Characteristics	Operating Temp. Range	-20~75°C
	Bulk Cable Weight (KG)	35.39KG
	Nom. Mutual Capacitance @ 1kHz	≤ 53.1nF /100M
Electrical Characteristics	Flame Test	CMX, CM, CMG, CMR
	Nominal Velocity of Propagation	82%
	Max. Conductor DC Resistance @ 20 Deg. C	36.4Ω /100M

DBS High Frequency Electrical Characteristics

RG-59				
Frequency(MHZ)	ATT(dB/100m)	Impedence	SRL	Vel. of Prop(%)
5	4.00	75± 3	≥ 20	82
55	6.76	75± 3	≥ 20	82
211	12.93	75± 3	≥ 20	82
250	14.10	75± 3	≥ 20	82
270	14.67	75± 3	≥ 20	82
300	15.49	75± 3	≥ 20	82
350	16.79	75± 3	≥ 20	82
400	17.98	75± 3	≥ 20	82
450	19.13	75± 3	≥ 20	82
500	20.20	75± 3	≥ 20	82
600	22.27	75± 3	≥ 20	82
750	25.00	75± 3	≥ 20	82
870	27.03	75± 3	≥ 20	82
1000	29.10	75± 3	≥ 20	82

