

## DBS (RG-6) / Part No.: CX-2RG6XXN-B4CP\*

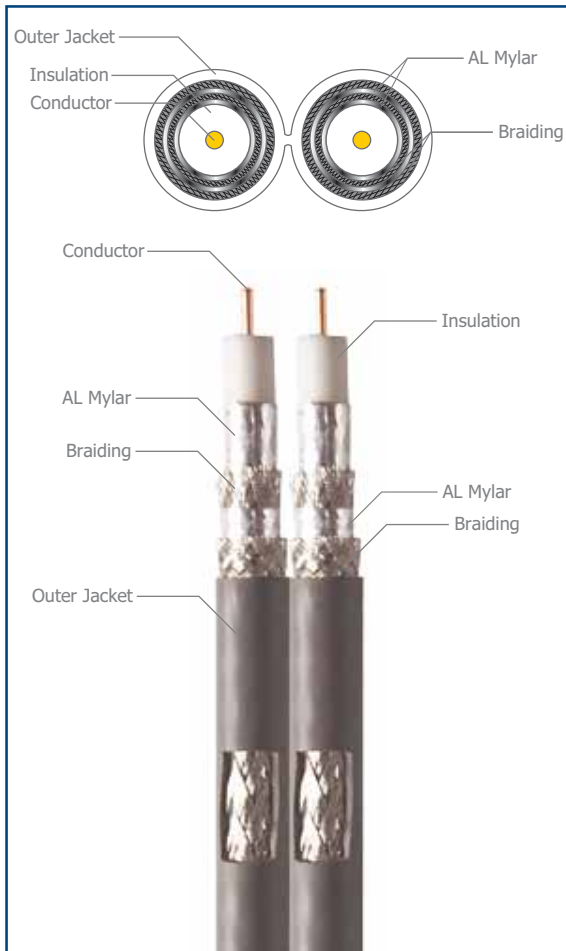
### Description

- 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

<b>Structure</b>	<b>Construction</b>	DOUBLE 18AWG BC
	<b>Conductor Dimension (mm)</b>	1.02
	<b>Conductor Material</b>	Solid Bare copper
<b>Insulation</b>	<b>Insulation Material</b>	Skin Foam HDPE
	<b>Insulation Dimension (mm)</b>	4.57
<b>Shield</b>	<b>Outer Shield &amp; Material</b>	AL + 60% AL Braiding + AL + 40% AL Braiding
	<b>Messenger</b>	No
<b>Outer Jacket</b>	<b>Outer Jacket Material</b>	PVC
	<b>Overall Nominal Diameter (mm)</b>	7.5*15.6
<b>Mechanical Characteristics</b>	<b>Operating Temp. Range</b>	-20~75°C
	<b>Bulk Cable Weight (KG)</b>	104.34KG
	<b>Nom. Mutual Capacitance @ 1kHz</b>	≤ 53.1nF / 100M
<b>Electrical Characteristics</b>	<b>Flame Test</b>	CMX, CM, CMG, CMR
	<b>Nominal Velocity of Propagation</b>	82%
	<b>Max. Conductor DC Resistance @ 20 Deg. C</b>	21.4Ω /100M

### DBS High Frequency Electrical Characteristics

RG-6				
Frequency(MHZ)	ATT(dB/100m)	Impedence	SRL	Vel. of Prop(%)
1	0.89	75± 3	≥ 20	82
10	2.66	75± 3	≥ 20	82
50	4.79	75± 3	≥ 20	82
100	6.72	75± 3	≥ 20	82
200	9.28	75± 3	≥ 20	82
400	13.28	75± 3	≥ 20	82
700	18.36	75± 3	≥ 20	82
900	20.43	75± 3	≥ 20	82
1000	21.61	75± 3	≥ 20	82
1200	24.59	75± 3	≥ 20	82
1450	26.36	75± 3	≥ 20	82
1800	28.98	75± 3	≥ 20	82
2200	32.03	75± 3	≥ 20	82

