

## CATV (RG-6) / Part No.: CX-1RG6XXN-C4CP\*

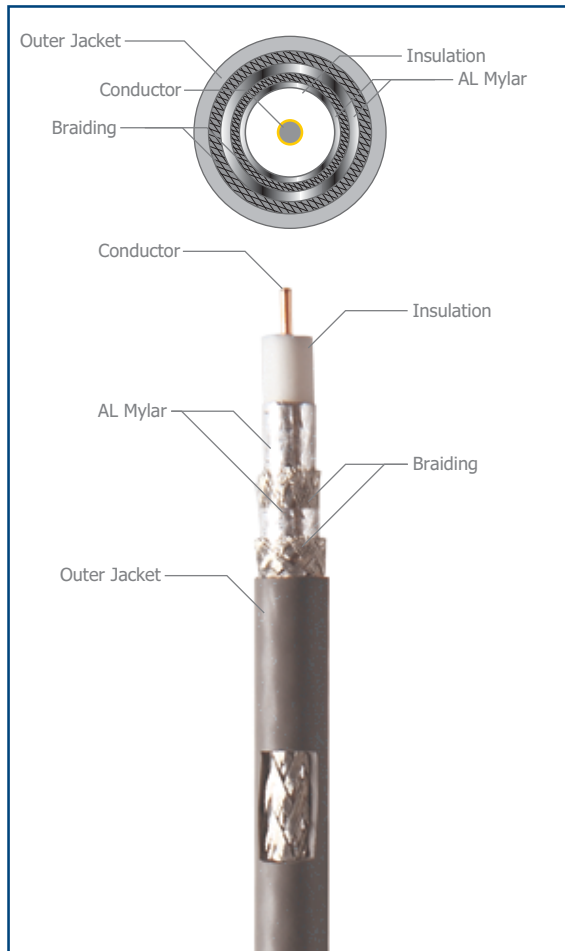
### Description

- Rated temperature: 75°C
- Reference standard: GR-2881-CORE, SCTE IPS-SP-001, UL 1655, UL 13, UL444
- Solid Copper Clad Steel 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
- Networking that integrates voice, video and data signal transmission
- Direct burial drop cable

### Product Figure



\* Custom configuration is available upon request.

### Physical Characteristics

<b>Structure</b>	<b>Construction</b>	18AWG CCS
	<b>Conductor Dimension (mm)</b>	1.02
	<b>Conductor Material</b>	Solid Copper Clad Steel
<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 No
	<b>Messenger</b>	No
<b>Outer Jacket</b>	<b>Outer Jacket Material</b>	PVC
	<b>Overall Nominal Diameter (mm)</b>	6.7
<b>Mechanical Characteristics</b>	<b>Operating Temp. Range</b>	-20~75°C
	<b>Bulk Cable Weight (KG)</b>	45.05KG
	<b>Nom. Mutual Capacitance @ 1kHz</b>	≤ 53.1nF /100M
	<b>Flame Test</b>	CMX, CM, CMG, CMR
<b>Electrical Characteristics</b>	<b>Nominal Velocity of Propagation</b>	82%
	<b>Max. Conductor DC Resistance @ 20 Deg. C</b>	102Ω /100M

### CATV High Frequency Electrical Characteristics

RG-6				
Frequency(MHZ)	ATT(dB/100m)	Impedence	SRL	Vel. of Prop(%)
5	2.66	75± 3	≥ 20	82
55	5.25	75± 3	≥ 20	82
211	10.10	75± 3	≥ 20	82
250	11.02	75± 3	≥ 20	82
270	11.48	75± 3	≥ 20	82
300	12.14	75± 3	≥ 20	82
350	13.15	75± 3	≥ 20	82
400	14.11	75± 3	≥ 20	82
450	15.03	75± 3	≥ 20	82
500	15.88	75± 3	≥ 20	82
600	17.52	75± 3	≥ 20	82
750	19.69	75± 3	≥ 20	82
870	21.33	75± 3	≥ 20	82
1000	22.97	75± 3	≥ 20	82

