

## CCTV (RG-6) / Part No.: CX-1RG6XXN-B1CP\*

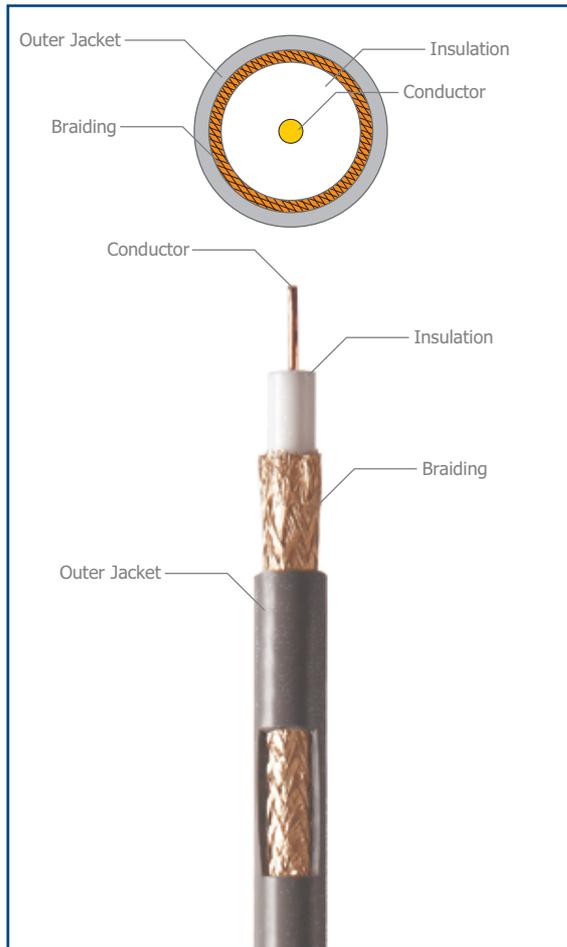
### Description

- 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 interior CCTV applications

### Product Figure



### Physical Characteristics

<b>Structure</b>	<b>Construction</b>	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>	95% BC Braiding
	<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>	65.23KG
	<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

### CCTV High Frequency Electrical Characteristics

RG-6			
Frequency (MHZ)	ATT(dB/100m)	Impedence	SRL
1	0.62	75± 3	-
10	2.14	75± 3	≥ 20
100	7.09	75± 3	≥ 20
400	14.93	75± 3	≥ 20

\* Custom configuration is available upon request.

