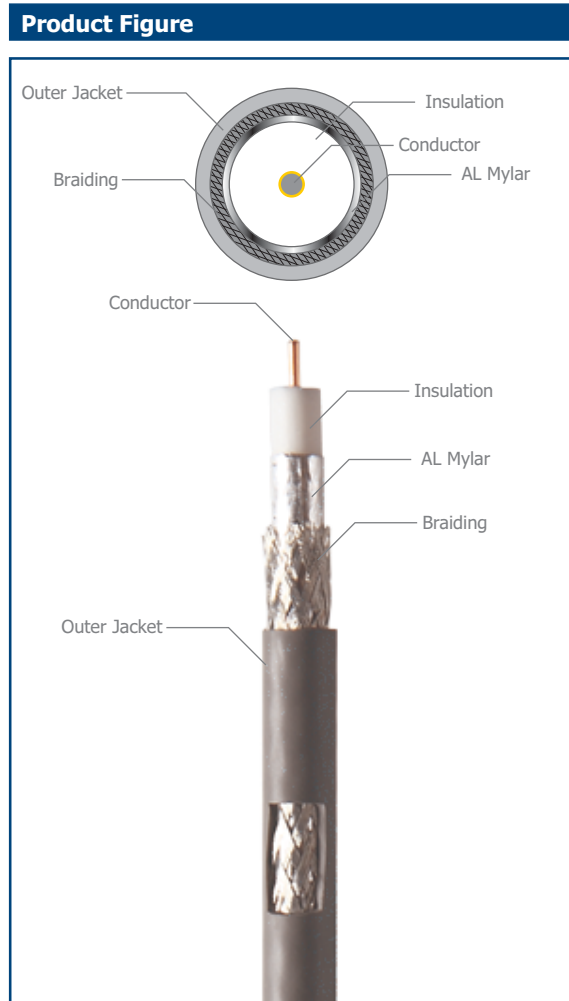


## CATV (RG-11) / Part No.: CX-1RG11XN-C2CP\*

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



\* Custom configuration is available upon request.

Physical Characteristics		
<b>Structure</b>	<b>Construction</b>	14AWG CCS
	<b>Conductor Dimension (mm)</b>	1.63
	<b>Conductor Material</b>	Solid Copper Clad Steel
<b>Insulation</b>	<b>Insulation Material</b>	Skin Foam HDPE
	<b>Insulation Dimension (mm)</b>	7.11
<b>Shield</b>	<b>Outer Shield &amp; Material</b>	AL +60% AL Braiding
	<b>Messenger</b>	No
<b>Outer Jacket</b>	<b>Outer Jacket Material</b>	PVC
	<b>Overall Nominal Diameter (mm)</b>	10
<b>Mechanical Characteristics</b>	<b>Operating Temp. Range</b>	-20~75°C
	<b>Bulk Cable Weight (KG)</b>	84KG
	<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>	40.4Ω /100M

CATV High Frequency Electrical Characteristics				
RG-11				
Frequency(MHZ)	ATT(dB/100m)	Impedence	SRL	Vel. of Prop(%)
5	1.25	75± 3	≥ 20	82
55	3.38	75± 3	≥ 20	82
211	6.59	75± 3	≥ 20	82
250	7.22	75± 3	≥ 20	82
270	7.55	75± 3	≥ 20	82
300	7.97	75± 3	≥ 20	82
350	8.66	75± 3	≥ 20	82
400	9.28	75± 3	≥ 20	82
450	9.91	75± 3	≥ 20	82
500	10.46	75± 3	≥ 20	82
600	11.61	75± 3	≥ 20	82
750	13.09	75± 3	≥ 20	82
870	14.21	75± 3	≥ 20	82
1000	15.32	75± 3	≥ 20	82

