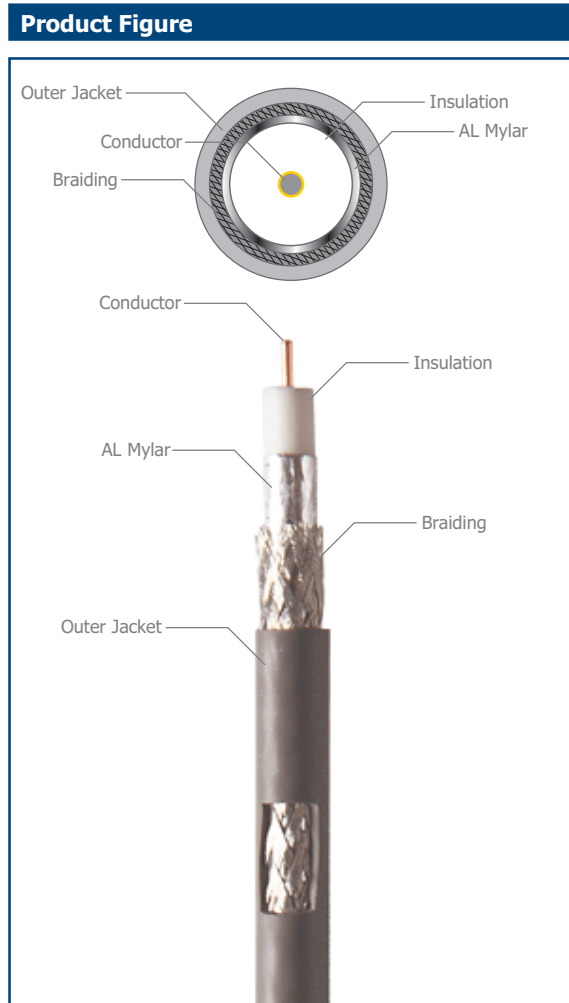


## CATV (RG-6) / Part No.: CX-1RG6XXN-C2CP\* (90%)

Description
<ul style="list-style-type: none"> <li>Rated temperature: 75°C</li> <li>Reference standard: GR-2881-CORE, SCTE IPS-SP-001, UL 1655, UL 13, UL444</li> <li>Solid Copper Clad Steel conductor</li> <li>Skin foam HDPE insulation</li> <li>Passes UL Riser flame test &amp; CSA FT4 vertical flame test</li> <li>Packaging: Reel in Box, Reel</li> </ul>

Application
<ul style="list-style-type: none"> <li>Drop cable for CATV and MATV distribution</li> <li>Networking that integrates voice, video and data signal transmission</li> <li>Direct burial drop cable</li> </ul>



\* Custom configuration is available upon request.

Physical Characteristics		
Structure	Construction	18AWG CCS
	Conductor Dimension (mm)	1.02
	Conductor Material	Solid Copper Clad Steel
Insulation	Insulation Material	Skin Foam HDPE
	Insulation Dimension (mm)	4.57
Shield	Outer Shield & Material	AL+90% AL Braiding
	Messenger	No
Outer Jacket	Outer Jacket Material	PVC
	Overall Nominal Diameter (mm)	6.7
Mechanical Characteristics	Operating Temp. Range	-20~75°C
	Bulk Cable Weight (KG)	46.67KG
	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	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

