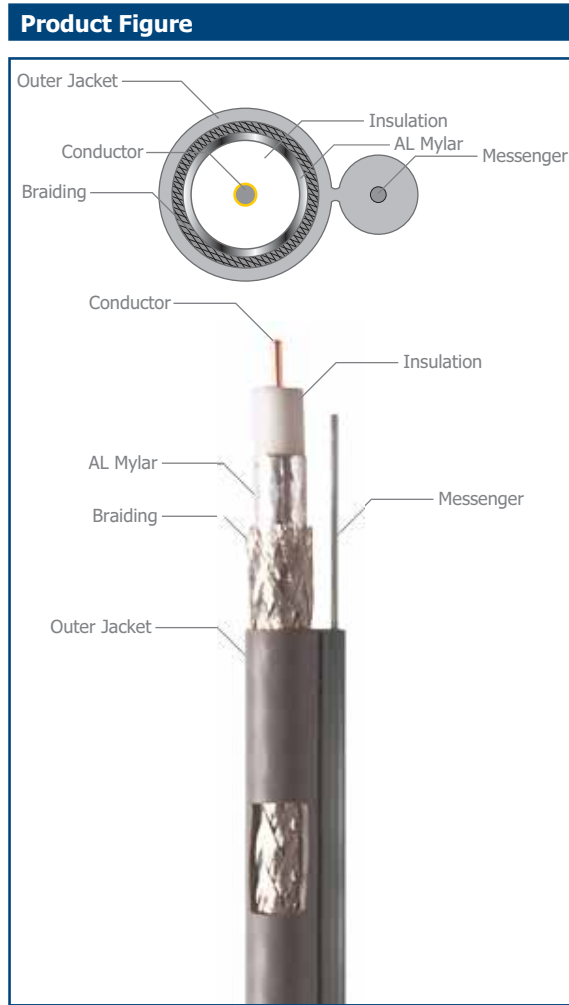


CATV (RG11+M) / Part No.: CX-4RG11XN-C2CP*

Description
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 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		
Structure	Construction	14AWG CCS+M
	Conductor Dimension (mm)	1.63
	Conductor Material	Solid Copper Clad Steel
Insulation	Insulation Material	Skin Foam HDPE
	Insulation Dimension (mm)	8.11
Shield	Outer Shield & Material	AL +60% AL Braiding + MESSENGER
	Messenger	Yes
Outer Jacket	Outer Jacket Material	PVC
	Overall Nominal Diameter (mm)	10.0*14.1
Mechanical Characteristics	Operating Temp. Range	-20~75°C
	Bulk Cable Weight (KG)	123KG
	Nom. Mutual Capacitance @ 1kHz	≤ 53.1nF /100M
	Flame Test	CMX, CM, CMG, CMR
Electrical Characteristics	Nominal Velocity of Propagation	82%
	Max. Conductor DC Resistance @ 20 Deg. C	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

