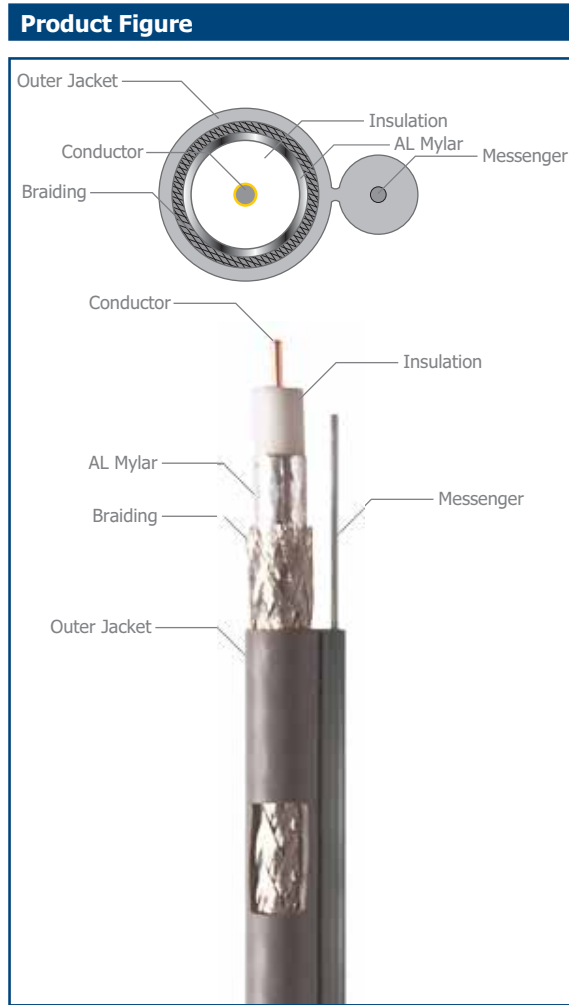


CATV (RG-59) / Part No.: CX-4RG59XN-C2CP*

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	20AWG CCS+M
	Conductor Dimension (mm)	0.82
	Conductor Material	Solid Copper Clad Steel
Insulation	Insulation Material	Skin Foam HDPE
	Insulation Dimension (mm)	3.66
Shield	Outer Shield & Material	AL + 95% AL Braiding + MESSENGER
	Messenger	Yes
Outer Jacket	Outer Jacket Material	PVC
	Overall Nominal Diameter (mm)	6.0*9.7
Mechanical Characteristics	Operating Temp. Range	-20~75°C
	Bulk Cable Weight (KG)	56.2KG
	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	161.4Ω /100M

CATV High Frequency Electrical Characteristics				
RG-59				
Frequency(MHZ)	ATT(dB/100m)	Impedence	SRL	Vel. of Prop(%)
5	4.00	75± 3	≥ 20	82
55	6.76	75± 3	≥ 20	82
211	12.93	75± 3	≥ 20	82
250	14.10	75± 3	≥ 20	82
270	14.67	75± 3	≥ 20	82
300	15.49	75± 3	≥ 20	82
350	16.79	75± 3	≥ 20	82
400	17.98	75± 3	≥ 20	82
450	19.13	75± 3	≥ 20	82
500	20.20	75± 3	≥ 20	82
600	22.27	75± 3	≥ 20	82
750	25.00	75± 3	≥ 20	82
870	27.03	75± 3	≥ 20	82
1000	29.10	75± 3	≥ 20	82

