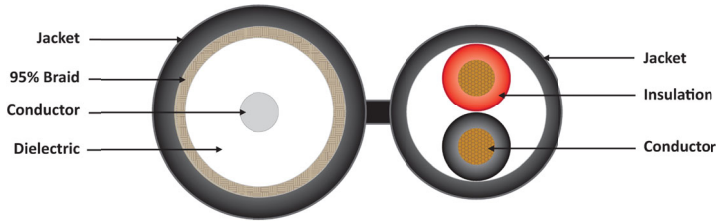


# RG6 CCS + 18/2 BC Siamese Riser (CMR) Coaxial Cable

Product Specification

## Cable Detail



## Approval



## Applicable Standards

- CCTV Combo Siamese Cable RG6 + 18/2 Power Cable
- Reference Standard  
NEC ARTICLE 800, UL444

## Physical Characteristics

Coax RG6		
Conductor		Copper Clad Steel
AWG		18
Diameter	(inch)	0.04
Insulation Material		Skin Foamed PE
Nominal Thickness	(inch)	0.07007
Insulation Diameter	(inch)	0.1799
Braid Shield		C. C. A.
Coverage Area	(%)	95
Jacket Material		PVC
Nominal Thickness	(inch)	0.0295
Cable Diameter	(inch)	0.2696
Power 18/2		
Conductor	Stranded	Solid Bare Copper
AWG		18
Number of Conductor		2
Insulation Material		PE
Jacket Material		PVC
Nominal Thickness	(inch)	0.8
Cable Diameter	(inch)	0.2358
Nominal Weight	1000 ft.	40 lbs.

## Electrical Characteristics

Operating Temperature Rating	-20°C to 60°C
Impedance	75 (± 3.0 Ohms)
Capacitance	17.3 (pF/ft.)
Conductor DCR@20°C	28.6 (ohms/1000ft)
Velocity of Propagation	78 (%)
RoHS Compliant	Yes

## Electrical Performance

Frequency (MHz)	Attenuation (dB/100FT)	Frequency (MHz)	Attenuation (dB/100FT)
100	2.20	900	8.30
200	4.00		

## Cable Marking

RG6/U 2C 18AWG CMR FT4 XXXXXX VERIFIED TO C(ETL)US  
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