

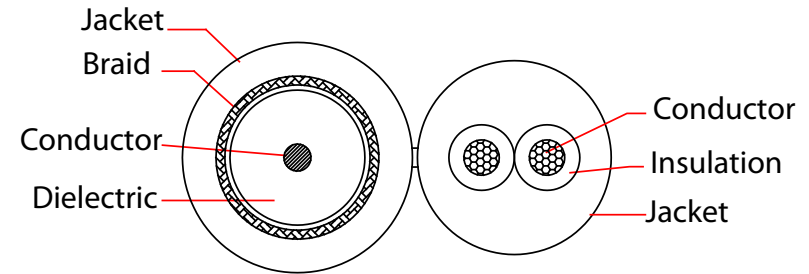
RoHS

Product Specifications

Construction & Material :

Item		Specifications
Product		RG6 CCS+18/2 BC Siamese (CMR) Coaxial Cable
RG6 CCS Coaxial Cable		
Conductor	Construction	Solid 18AWG(1.02 ± 0.01 mm)
	Material	Copper Clad Steel
Dielectric	Material	Skin Foamed PE
	Avg.thickness	1.78 mm
	Diameter	4.57 ± 0.1 mm
Braid	Construction	95% Coverage
	Material	C.C.A
Jacket	Material	PVC
	Avg.thickness	0.75 mm
	Diameter	6.9 ± 0.20 mm
	Color	Black
Marking	RG6/U 2C 18AWG CMR FT4 xxxxxx VERIFIED TO C(ETL)US ****FT	
Power 18/2 BC		
Conductor	Construction	Stranded 18AWG*2C
	Material	Bare Copper
Insulation	Material	PE
Jacket	Material	PVC
	Avg.thickness	0.8 mm
	Diameter	6.0 ± 0.2 mm
Nominal Weight		40 lbs./1000ft

Rev.	Description	Date
A		12-2021



Cross Section

Electrical Characteristics

Temperature Rating	-20°C to 60°C
Impedence	75±3 Ohms
Capacitance	17.3pF/ft
Conductor DCR@20°C	28.6 ohms/1000ft
Velocity of Propagation	78%

Approval



Electrical Performance

Frequency	Attenuation
MHz	dB/100m
100	2.20
200	4.00
900	8.30

Applicable Standards

- CCTV Combo Siamese Cable RG6+18/2 Power Cable
- Reference Standard NEC ARTICLE 800, UL 444

Item Number:	10X4-18222NH	
Title:	Bulk RG6 Siamese Coaxial/18AWG*2C Power Cable, Black, 95% Braid, Spool, 1000 foot	
Drawn by:	JL	
Approved by:	MAC	
ID:	125	