


DESCRIPTION:

This cable has 18 AWG bare copper center conductor surrounded by a foam polyethylene dielectric, 95% bare copper braid and PVC jacket, Use for CL1, CL2, CM, CMX and CMG installations.

MARKING

COMMODITY CABLES INC., MODEL 6182SCCMRRB
RG6 BC., 18 AWG, CMR U/V 1,000MHz, 2x18AWG BARE COPPER STRANDED, 1000 FEET, MM/YY

APPLICATIONS

Indoor for CCTV, MATV and SMATV
Outdoor for Digital Satellite Reception

ELECTRICAL CHARACTERISTICS(20°C)

Nom. Center Conductor	6.73 ohm/kft
DC Resistance	
Velocity of Propagation(%)	82%
Nominal Capacitance	16.1 pF/ft
Impedance	75±3 ohms
Jacket Spark Test Voltage	AC 3000V

STANDARD PACKAGING


1000' Wooden Reel
Weight: 58 lbs

CONSTRUCTION

RG6	RG6+2C		
Category			
Conductor	Material	Solid Bare copper	
	Conductor Gauge	18AWG	
Insulation	Material	Foam PE	
	Diameter	0.18 in	
	Thickness	0.07 in	
Shield (Braid)	Material	Copper Wire	
	Construction	0.12mmX16X9	
Sheath	Nom. Thickness	0.034 in	
	External O.D.	0.272 in	
	Material	PVC(complies RoHS)	
	Color	BLACK	
Power Cable	Construction	2*18AWG (Strand)	
	Diameter	PE 2.2mm ±0.10mm	
Packing	Wooden Reel		
Sheath Physical	Before Aging	Tensile Strength (Mpa)	≥13.8
		Elongation (%)	≥150
Product Rating	ETL		
Flammability Test	CMR/CCTVR/CL2		
Temperature Range	-20°C to 70°C		

PERFORMANCE

Nom. Attenuation (100ft):20°C	
Frequency (MHz)	ATT (dB)
10	0.65
50	1.50
100	2.16
200	3.13
400	4.55
700	6.23
900	7.23
1000	7.75

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