

RG6 18AWG 3GHz SBC 95% SOLID BARE COPPER DUAL SHIELD CMR / CCTV

PART NO. 6SCCMR95RB

DESCRIPTION

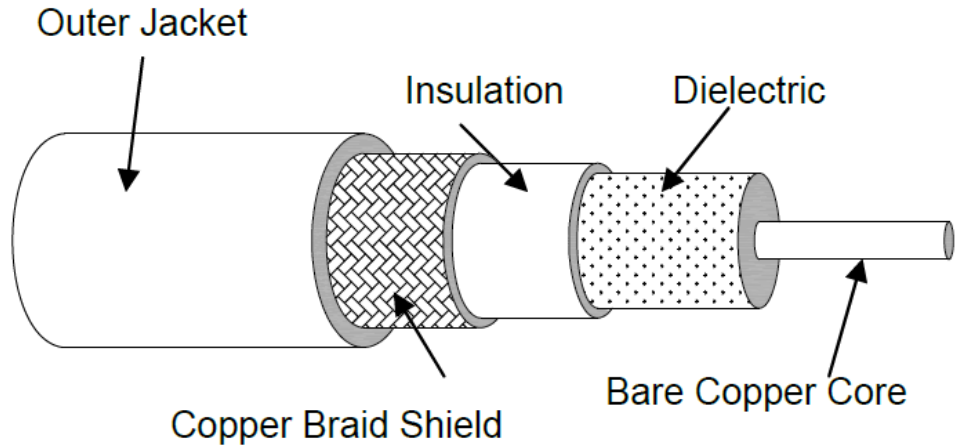
- This Cable has 18 AWG bare copper center conductor surrounded by a foam polyethylene dielectric, 95% bare copper braid and PVC Jacket. Use for CL1, CL2, CM, CMR, CMX and CMG installations. Sweep-tested to 3GHz to ensure performance.

APPLICATIONS

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

STANDARD COMPLIANCES

- ANSI/TIA 568-C.2
- NEC Article 800 & 820 Compliance
- ANSI/TIA 862 (Building Automation)
- ISO/IEC 11801 Ed. 2.0 (Class EI)
- ICEA 8-102-700 (Category 6 or 5E)
- REACH Compliant
- CPR Compliant (Fully Comply to 305/2011 & EN 50575:2014-09)
- RoHS Compliant Directive 2002/95/EG



PHYSICAL PROPERTIES

Conductor	Material	Solid Bare Copper
	Nominal Outside Diameter	0.040 in. (4.57 mm)
Insulation	Material	Gas Injected Foam PE
	Diameter	0.18 in. (4.57 mm)
Construction		Non-Plenum/ CMR / Dual Shield
Jacket	Material	PVC
	Messenger (Optional)	-
	Diameter	0.051 in.
	Nom. Outside Diameter	0.272 in. (6.91 mm)
Coverage		Bare Copper Braid, 95%



ELECTRICAL CHARACTERISTICS

Product Rating	CSA
Flammability Test	CMR / CCTVR / CL2
Nominal Capacitance	16.2 pf/ft
Max. Conductor DC Resistance Unbalance (%)	53.1 pf/ft
Nom. Impedance	75 ohm
Temperature Range	-20 ~ 75°C
Velocity of Propagation (%) NVP	45



1000' Wood Reel
Weight: 32 lbs.

AVAILABLE RG6/U (PART NUMBERS)

PVC	Plenum	Direct Burial
6CCSCMR5B5x	6CCSCMPRx	6OUTWCCSRB
6CCSCMRxx		
6SCCMR95RB		
6DCCSCMRRB		
6182SCCMRRB		

Toll Free: (866) 945-5051
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www.commoditycables.com



*All values in this specification are nominal and are subjective to tolerances of +/- 10 to 15%.
It is the sole responsibility of the user to have the most current specification. Specifications are subject to change without notice*

ELECTRICAL PERFORMANCE

PART NO. 6SCCMR95RB

FREQUENCY (MHz)	ATT (dB/100ft)	RL (dB)
10	0.81	
50	1.46	>=26
200	2.83	>=24
700	5.60	
1000	6.59	>=22
2500	10.45	

AVAILABLE JACKET COLORS	
STANDARD	BLACK
SPECIAL	Per Customer Request*

JACKETS ABBREVIATION

Black	B	Last alphabetical character of each part number indicates the color code that the Jacket is available in. For example Part # 6CMR244Bx ("x" indicates all the colors to the left are available for this product.
White	W	
Gray	G	
Blue	O	
Yellow	Y	
Green	V	
Orange	OR	
Purple	P	
Red	R	
Pink	PI	

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