

RG6U QUAD OUTDOOR BLACK

PART NO. 6OUTQWCCSRB

DESCRIPTION

- RG6/U QUAD CMR OUTDOOR DIRECT BURIAL WATERBLOCK 1000' BLACK WOOD REEL

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 Copper Clad Steel
	Nominal Outside Diameter	1.02 mm (± 0.01)
Insulation	Material	Foam PE
	Diameter	4.57 mm (± 0.10 mm)
First Shield	Material	Aluminum / PET-Foil-Bonded
Second Shield	Material	Aluminum Wire
	Construction	0.11mm x 16 x 5
Third Shield	Material	Aluminum/PET/Aluminum-Foil
Fourth Shield	Material	Aluminum Wire
	Construction	0.11mmX16X3
Flooded	Material	Water Blocking Tape
Packing	Wooden Reel	Wooden Reel
Jacket	Nom. Thickness	0.72 mm
	External O. D.	7.2±0.20 mm
	Material	PE (complies RoHS)
	Color	Black
Jacket Physical Properties	Before Aging Tensile Strength	15.0 Mpa
	Elongation (%)	500

ELECTRICAL CHARACTERISTICS

Nom. Center Conductor DC Resistance	32.0 ohm/kft
Velocity of Propagation (%)	82%
Nominal Capacitance	15.6 pF/ft
Impedance	75 ± 3 Ohms
Jacket Spark Test Voltage	AC 3000V
Temperature Range	-45 ~ 80°C

1000' Wood Reel
Weight: 33 lbs.

AVAILABLE RG6/U (PART NUMBERS)

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

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ELECTRICAL PERFORMANCE

FREQUENCY (MHz)	ATT (dB/100ft) NOM
10	0.82
55	1.60
211	3.05
400	4.15
870	6.10
1000	6.54
1450	8.04
2250	10.0
3000	11.90

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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*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*