

# 1000' RG59U COAXIAL CABLE (95% BRAIDED) (FT4/CMG)

**SKUS** NC-590

## FEATURES

- 75 Ohm RG59 Coaxial Cable with 95% Bare Copper Braided Shielding 1000' 20AWG
- Use for low bandwidth, low frequency applications such as analog video or CCTV
- Solid bare copper conductor for increased cable bendability, conductivity, and transmitting data over long distances
- Max. Conductor DC Resistance(Ohm/km) #20:34
- Bare copper braided shielding provides coverage against EM/ RF interference

## DESCRIPTION

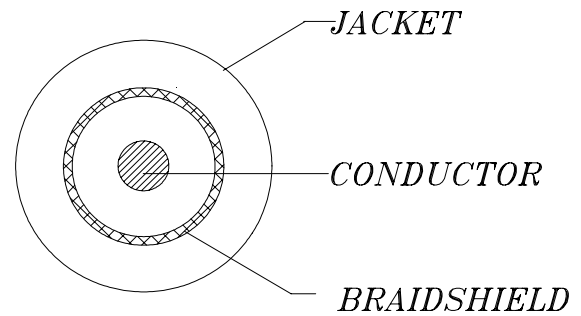
<b>RATED TEMPERATURE</b>	75°C
<b>PRODUCT STANDARD CERTIFICATION</b>	UL CM & CSA CMG
<b>FLAME TEST</b>	FT4
<b>APPLICATION</b>	Telephone and other communication circuits such as voice, data, and audio for on-premise customer systems.
<b>REFERENCE STANDARD</b>	UL 444

## COLOUR

<b>INSULATION</b>	Nature
<b>JACKET</b>	Non-brightness Black(KJ33)

## PERFORMANCE

<b>ELECTRICAL CHARACTERISTICS (20°C)</b>	
<b>MAX. CONDUCTOR DC RESISTANCE (Ω/km)</b>	#20:34
<b>MIN. INSULATION RESISTANCE (Ω/m)</b>	Foam PE:100M
<b>DIELECTRIC STRENGTH</b>	AC-500V/1 Min
<b>IMPEDANCE</b>	75±5
<b>MECHANICAL CHARACTERISTICS</b>	
<b>TEST OBJECT</b>	Jacket
<b>TEST MATERIAL</b>	PVC
<b>MAX. JACKET TENSILE STRENGTH(kgf/mm<sup>2</sup>)</b>	≥1.05



## CONSTRUCTION

<b>CONDUCTOR</b>	Solid Bare Copper
<b>COMPONENT</b>	1C
<b>AWG</b>	20
<b>CONSTRUCTION (±0.005mm)</b>	1/0.8
<b>SOLID DIA. (mm)</b>	0.8
<b>INSULATION</b>	FOAM PE
<b>NOM. THICKNESS (mm)</b>	1.3
<b>INSULATION DIA. (±0.05mm)</b>	3.6
<b>BRAID SHIELD</b>	Bare Copper
<b>CONSTRUCTION (mm)</b>	16/8/0.12
<b>COVERAGE(%)</b>	≥95%
<b>JACKET</b>	PVC
<b>NOM. THICKNESS (mm)</b>	0.9
<b>OUTER DIA. (±0.1mm)</b>	6.0

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