

# 1000' RG6 QUAD-COAXIAL 3GHZ CABLE (60% BRAIDED) (FT4/CMG)

**SKUS** NC-6QA

## FEATURES

- 75 Ohm RG6 Quad Shielded Coaxial Cable 3GHz with 60% Braided Shielding 1000'
- Use for applications that require high-frequency and high-bandwidth, such as Cable or Satellite TV
- 40% aluminum braid over foil, over 60% aluminum braid over foil, provides 100% shield coverage against EM/RF Interference
- 18 AWG solid bare copper conductor for increased cable bendability, conductivity, and transmitting data over long distances
- UL listed, CM & CSA CMG rated, RoHS compliant

## DESCRIPTION

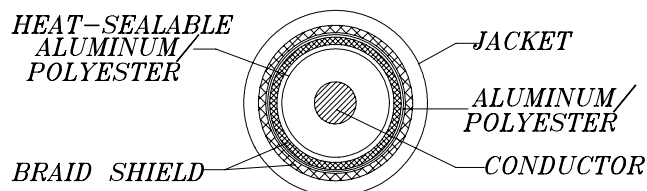
<b>RATED TEMPERATURE</b>	75°C
<b>PRODUCT STANDARD CERTIFICATION</b>	UL CM & CSA CMG
<b>FLAME TEST</b>	FT4
<b>APPLICATION</b>	Telephone and other communication circuits such as voice, data and audio for on-premise customer systems.
<b>REFERENCE STANDARD</b>	UL 444

## COLOUR

<b>INSULATION</b>	Nature
<b>JACKET</b>	Matte White(EPH)

## PERFORMANCE

<b>ELECTRICAL CHARACTERISTICS (20°C)</b>	
<b>MAX. CONDUCTOR DC RESISTANCE (Ω/km)</b>	#18:21.4
<b>MIN. INSULATION RESISTANCE (Ω/m)</b>	Foam PE:100M
<b>DIELECTRIC STRENGTH</b>	AC-500V/1 Min
<b>IMPEDANCE</b>	75±53
<b>MECHANICAL CHARACTERISTICS</b>	
<b>MAX. JACKET TENSILE STRENGTH(kgf/mm<sup>2</sup>)</b>	≥1.05



## CONSTRUCTION

<b>CONDUCTOR</b>	Solid Bare Copper
<b>AWG</b>	18
<b>CONSTRUCTION (±0.005mm)</b>	1/1.02
<b>DIAMETER (mm)</b>	1.02
<b>INSULATION</b>	FOAM PE
<b>NOM. THICKNESS (mm)</b>	1.74
<b>INSULATION DIA. (±0.05mm)</b>	4.5
<b>SHIELD</b>	Heat-sealed Aluminum/Polyester
<b>COVERAGE(%)</b>	≥125%
<b>BRAID SHIELD</b>	Al-Mg Alloy
<b>CONSTRUCTION (±0.008mm)</b>	16/4/0.16U
<b>COVERAGE(%)</b>	≥60%
<b>JACKET</b>	PVC
<b>NOM. THICKNESS (mm)</b>	0.85
<b>OUTER DIA. (±0.15mm)</b>	7.2

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