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

SKUS

NC-6QA

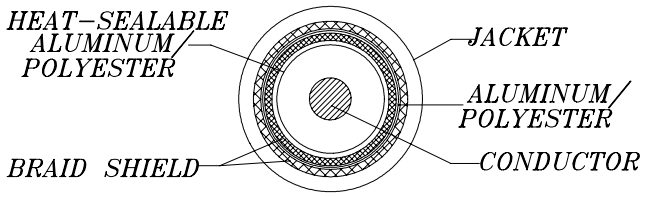
FEATURES

- 1000’ 75-ohm RG6 quad-shielded coaxial cable rated to 3 GHz
- Designed for high-frequency, high-bandwidth applications, including cable and satellite TV
- Quad-shielded construction combines a heat-sealed aluminum/polyester layer, an ≥60% AL-MG-alloy braid, a second aluminum/polyester layer, and an ≥40% AL-MG-alloy braid
- Four shielding layers help protect against electromagnetic interference and radio-frequency interference (EMI/RFI)
- 18 AWG solid bare copper conductor supports reliable signal transmission
- (UL) CM and CSA CMG rated, with an FT4 flame rating
- RoHS compliant



DESCRIPTION

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



COLOUR

INSULATION	Nature
JACKET	Matte White (EPH)

PERFORMANCE

ELECTRICAL CHARACTERISTICS (20˚C)	
MAX. CONDUCTOR DC RESISTANCE (Ω/km)	#18:21.4
MIN. INSULATION RESISTANCE (Ω/m)	Foam PE:100M
DIELECTRIC STRENGTH	AC-500V/1 Min
IMPEDANCE	75 ± 5 Ω
MECHANICAL CHARACTERISTICS	
MAX. JACKET TENSILE STRENGTH(kgf/mm²)	≥1.05

CONSTRUCTION

CONDUCTOR	Solid Bare Copper
AWG	18
CONSTRUCTION (±0.005mm)	1/1.02
DIAMETER (mm)	1.02
INSULATION	FOAM PE
NOM. THICKNESS (mm)	1.74
INSULATION DIA. (±0.05mm)	4.5
SHIELD	Heat-sealed Aluminum/ Polyester
COVERAGE(%)	≥125%
BRAID SHIELD	AL-MG Alloy
CONSTRUCTION (±0.008mm)	16/4/0.16U
COVERAGE(%)	≥60%
JACKET	PVC
NOM. THICKNESS (mm)	0.85
OUTER DIA. (±0.10mm)	7.2

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