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

SKUS

NC-6DA

FEATURES

- 1000’ 75-ohm RG6 dual-shielded coaxial cable with 60% braid coverage, rated to 3 GHz
- Designed for high-frequency, high-bandwidth applications, including cable and satellite TV
- Dual-shielded construction combines H-S aluminum/polyester shielding with an Al-Mg alloy braid to help protect against electromagnetic interference and radio-frequency interference (EMI/RFI)
- 18 AWG solid bare copper conductor supports reliable signal transmission
- (UL), C(UL), and CSA CMG rated, with an FT4 flame rating



DESCRIPTION

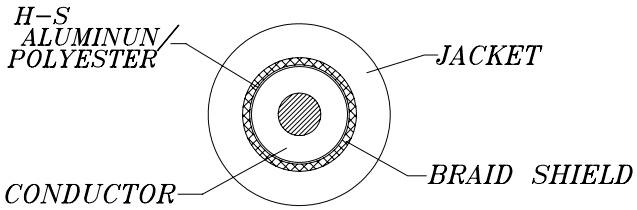
RATED TEMPERATURE	75˚C
PRODUCT STANDARD CERTIFICATION	(UL)C(UL) CMG
FLAME TEST	FT4
APPLICATION	Telephone and other communication circuits such as voice, data, and audio for on-premise customer systems.
REFERENCE STANDARD	UL 444 & the customer’s specification

COLOUR

INSULATION COMPONENT	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
MECHANICAL CHARACTERISTICS	
MAX. JACKET TENSILE STRENGTH(kgf/mm²)	≥1.05



CONSTRUCTION

CONDUCTOR	Solid Bare Copper
COMPONENT: 1COAX	1C
AWG	18
CONSTRUCTION (±0.005mm)	1/1.02
SOLID DIA. (mm)	1.02
INSULATION	FOAM PE
NOM. THICKNESS (mm)	1.74
INSULATION DIA. (±0.05mm)	4.57
SHIELD	H-S Aluminum/Polyester
COVERAGE(%)	≥125%
BRAID SHIELD	Al-Mg Alloy
CONSTRUCTION (±0.008mm)	16/5/0.12U
COVERAGE(%)	≥60%
JACKET	PVC
NOM. THICKNESS (mm)	0.75
OUTER DIA. (±0.15mm)	6.8

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