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

SKUS

NC-590



FEATURES

- 1000’ 75-ohm RG-59/U coaxial cable with ≥95% bare copper braid coverage, 20 AWG
- Designed for low-bandwidth, low-frequency applications, including analog video and CCTV
- 20 AWG solid bare copper conductor supports reliable signal transmission
- Bare copper braid with ≥95% coverage helps protect against electromagnetic interference and radio-frequency interference (EMI/RFI)
- UL CM and CSA CMG rated, with an FT4 flame rating
- RoHS compliant

DESCRIPTION

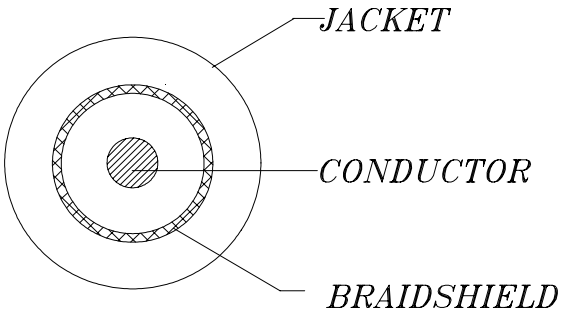
RATED TEMPERATURE	75˚C
PRODUCT STANDARD CERTIFICATION	UL CM & CSA CMG
FLAME TEST	FT4
APPLICATION	Telephone and other communication circuits such as voice, data, and audio for on-premise customer systems.
REFERENCE STANDARD	UL 444

COLOUR

INSULATION	Nature
JACKET	Non-brightness Black (KJ33)

PERFORMANCE

ELECTRICAL CHARACTERISTICS (20˚C)	
MAX. CONDUCTOR DC RESISTANCE (Ω/km)	#20:34
MIN. INSULATION RESISTANCE (Ω/m)	Foam PE:100M
DIELECTRIC STRENGTH	AC-500V/1 Min
IMPEDANCE	75±5
MECHANICAL CHARACTERISTICS	
TEST OBJECT	Jacket
TEST MATERIAL	PVC
MAX. JACKET TENSILE STRENGTH(kgf/mm²)	≥1.05



CONSTRUCTION

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

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