



Structured Cable Products®

Quality Installations Deserve Quality Products

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SCP PART#: RG6/U-P-ETL

Description:

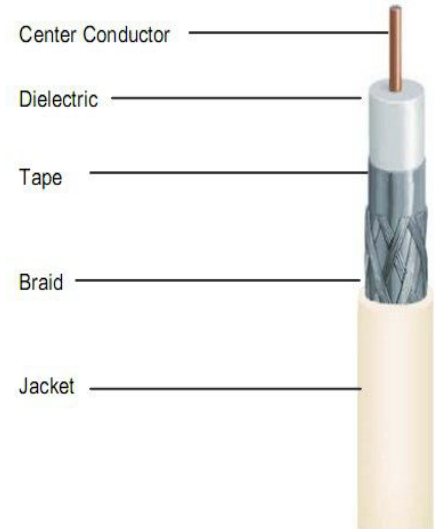
RG6/U PLENUM CATV 18 AWG CCS 60% AL BRAID
- 1000 FT SPOOL- WHITE

Regulatory:

Type c(ETL)us CMP
EU RoHS 2011/65 EU Compliant

Application:

COAXIAL CABLE



Construction Characteristics:

Conductor(RG6)	Material	Copper Covered Steel
	Size	18AWG X 1C
	Nominal Diameter	0.040"(1.02+/-0.01mm)
Insulation	Material	Foam FEP
	Dia. Over Dielectric	0.170"±0.006"Nom.(4.32±0.15mm)
	Colors	White
Shield	Bonded AL-FOIL	Yes
	Braid	34 AWG Aluminum
	Coverage	60%
	Nom. Diameter	0.200"±0.006"(5.08±0.15mm)
Jacket	Material	PLENUM PVC
	Nominal Thickness	0.015"(0.38mm)
	Diameter	0.232"±0.006"(5.90±0.15mm)
	Colors	White
Bend radius		Min 2.5"

Electrical & Physical Characteristics:

Operating Temperature Range	- 20°C + 75°C
Sparker Test	2500v
Dielectric Strength	Conductor to Shield: 2500VDC
Capacitance	16.0pF/FT.Nom. 52.5pF/m.Nom.
Characteristic Impedance	75.0±3.0 Ohms
Velocity Propagation	84.0% Nom.
DCR: conductor	28.6 Ohms/1000 FT. 93.8 Ohms/Km
SRL:	20dB(1 thru 300MHz)100% Swept Tested

ATTENUATION:

FREQUENCY MHz	dB/100FT.(NOM.)	dB/100M.(NOM.)
1MHz	0.50	1.64
10MHz	0.94	3.08
50MHz	1.75	5.74
100MHz	2.60	8.52
200MHz	3.80	12.46
400MHz	5.50	18.03
700MHz	7.60	24.92
900MHz	8.90	29.18
1000MHz	9.30	30.49
1200MHz	10.60	34.75
1450MHz	12.00	39.34
1800MHz	13.60	44.59
2200MHz	14.80	48.52
3000MHz	18.00	59.02

Marking:

STRUCTURED CABLE PRODUCTS --- RG6U-P ---
C(ETL)US 4002571 CMP 18 AWG CCS 75C MM/YY
-- P/N: RG6/U-P-ETL -- RG6/U COAX 3.0GHz
CATV 60% AL BRAID RoHS COMPLIANT ZONE/
DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 XXXFEET

Packaging:

Approx.Weight	Approx.Dimension(mm)
26kgs/57.3202lbs	470x490x260
Package	Packages per pallet
1000ft/box	36