



PRODUCT DATA SHEET

**SCP Part Number:** RG6/UQ-P **-SPL**

**Description:** RG6/UQ PLENUM CATV 18 AWG CCS 60% AL BRAID - 1000 FT SPOOL- WHITE

**Applications:** CATV & SDI/HDTV Plenum Rated

**Physical Characteristics:**

Awg 18 (.040 ")  
 Stranding Solid  
 Conductor Material Bare Copper  
 Dielectric Material Foam FEP TEFLON  
 Nominal Operation Diameter .170"  
 1<sup>st</sup> Braid  
 Tape material Aluminum Mylar low smoke tape 25% overlap  
 Braid Awg 34  
 Braid Material Aluminum  
 Braid Coverage 70%  
 2<sup>nd</sup> Braid  
 Tape material Aluminum Mylar low smoke tape 25% overlap  
 Braid Awg 34  
 Braid Material Aluminum  
 Braid Coverage 55%  
 Nominal Operation Diameter .234"  
 Final Jacket Material Low smoke flame resistant sunlight resistant PVDF  
 Nominal Thickness .015"  
 Nominal Operation Diameter .264"  
 Steel Messenger N/A

INKJET PRINT w/ footmarks:

RG 6/U QUAD SHIELD 18 AWG TYPE CATVP OR CMP (UL) E179333 SUNLIGHT RESISTANT SWEEPTESTED TO 3 Ghz

**Nominal Attenuation:**

**Applicable Standards:**

Impedance:	75 Ohms
Capacitance	15.8 pF/foot
Velocity of Prop	84%
Nom. Conductor DC Resistance	28 (ohms/1000 ft)
Nom. Outer Shield DC Resistance	4.8(ohms/1000 ft)

UL Type	CMP , CATVP
ROHS Compliant	Yes

Attenuation:

Frequency	Nom db/100ft
50	1.59
100	2.17
200	2.96
400	4.29
900	6.96
1000	7.33
1200	8.05
1400	8.80
1600	9.50
1800	10.23
2000	10.95
3000	14.07

Modified: Simon

Approved: Andrew

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