



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"
 1st Braid
 Tape material Aluminum Mylar low smoke tape 25% overlap
 Braid Awg 34
 Braid Material Aluminum
 Braid Coverage 70%
 2nd 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:

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)

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

Applicable Standards:

UL Type	CMP , CATVP
ROHS Compliant	Yes

Modified: Simon

Approved: Andrew

Rev Date: 0 4/2013