



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