



# Structured Cable Products™

Quality Installations Deserve Quality Products

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## SCP PART#: RG6/UQ-CCS

### Description:

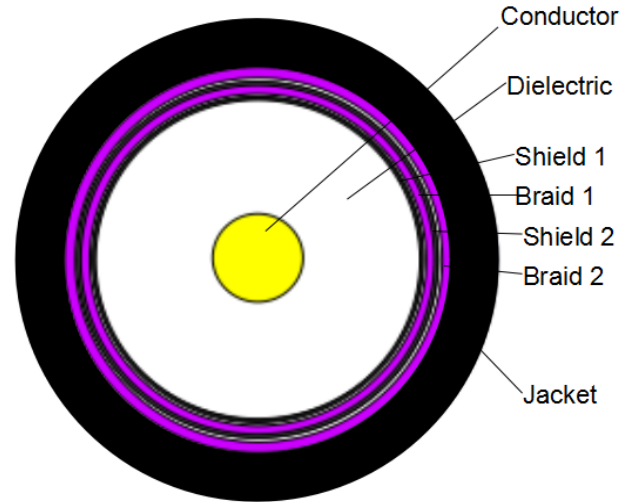
RG6/U QUAD SHIELD COAX 3.0 GHz 18 AWG CCS,  
 60%/40% AL BRAID, UL CM, EN50575:2014 Eca,  
 PVC JKT - 1000FT/305M BOX

### Regulatory:

Type (UL) CM,CMG  
 EU RoHS 2011/65 EU Compliant  
 EN50575: 2014 REACTION TO FIRE CLASS Eca

### Application:

COAXIAL CABLE



### Construction Characteristics:

Conductor(RG6)	Material	Copper Claded steel
	Size	18AWG X 1C
	Construction	1/1.02+/-0.004mm
Insulation	Material	FPE
	Min.Thickness	1.60mm
	AVG.Thickness	1.79mm
	Diameter	4.57+/-0.10mm
	Colors	Natural
Shield	Bonded AL-FOIL	Yes
	Braiding-1(0.16±0.005AL wire)	Coverage>60%
	Double AL-FOIL	Yes
	Braiding-2(0.16±0.005AL wire)	Coverage>40%
Jacket	Material	PVC
	Min.Thickness	0.75mm
	AVG.Thickness	0.84mm
	Diameter	7.2+/-0.20mm
	Colors	Black or White
Bend radius		Min 20D/145mm

### Performance

ITEM	Attenuation	MAX
Frequency	DB/100M	
5	2.66	
50	5.25	
200	10.5	
400	14.11	
700	18.5	
1000	22.97	
1200	25.5	
1800	32	
2200	36	
2500	39	
3000	44.5	

### Marking:

STRUCTURED CABLE PRODUCTS ---RG6/UQ-CCS  
 --- RG6/U QUAD SHIELD 3.0 GHZ 60% /40% AL  
 BRAID 18AWG CCS E198134 SCP3 (UL) C(UL) CM  
 EN50575:2014 CE Eca PVC JKT EU RoHS EC  
 ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 \*\*\*M

### Packaging:

Approx.Weight	Approx.Dimension(mm)
15.kgs/33.069lbs	470x490x260
Package	Packages per pallet
1000ft/305m box	16

### Electrical & Physical Characteristics:

Operating Temperature Range		- 20°C + 75°C	
Conductor Resistance		Max 92 ohm/kft at 20°C	
Dielectric Strength		Min AC1.0 KV	
Jacket	Unaged	Tensile Strenght	13.8Mpa
		Elongation	100%
	Aged	Tensile Strenght	11.7Mpa(100°C 168h)
		Elongation	50%(100°C 168h)