



Structured Cable Products™

Quality Installations Deserve Quality Products

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SCP PART#: RG6/U-BC

Description:

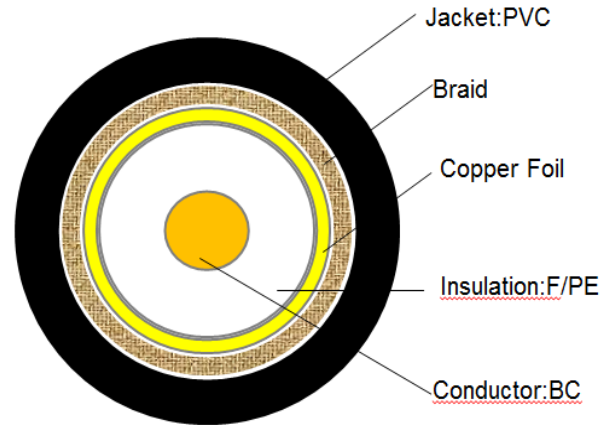
RG6/U CATV COAX 3.0 GHz 18 AWG BC 60% AL BRAID,
 UL CM, EN50575:2014 Eca, PVC JKT
 1000 FT/305M BOX

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	Solid bare copper
	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
Shield	Colors	Natural
	Bonded AL-FOIL	Yes
Jacket	Braiding-1(0.16+0.005AL wire)	Coverage>60%
	Material	PVC
	Min.Thickness	0.69mm
	AVG.Thickness	0.78mm
	Diameter	6.8+/-0.20mm
Bend radius	Colors	Black or White
		Min 20D/135mm

Performance

ITEM	Attenuation MAX
Frequency	DB/100M
5	1.9
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 --- RG6U-BC ---
 RG6/U CATV 3.0 GHZ 60% AL BRAID 18AWG BC
 E198134 SCP3 (UL) C(UL) CM
 EN50575:2014 CE Eca PVC JKT EU RoHS EC
 ZONE/DEVICE A B C D E O 1 2 3 4 5 6 7 8 9 ***M8

Packaging:

Approx.Weight	Approx.Dimension(mm)
14kgs/30.864lbs	470x490x260
Package	Packages per pallet
1000ft/box	20

Electrical & Physical Characteristics:

Operating Temperature Range		- 20°C + 75°C	
Conductor Resistance		Max 22.8 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)