



Structured Cable Products®

Quality Installations Deserve Quality Products

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SCP PART#: RG6/U-CCS-XX-5-ETL

DESCRIPTION:

RG6/U CATV COAX 18 AWG CCS, AL FOIL, 60% AL BRAID, ETL CM,
PVC JKT 500 FT BOX

Part#	Jkt Color
RG6/U-CCS-WT-5-ETL	White
RG6/U-CCS-BK-5-ETL	Black

Description:

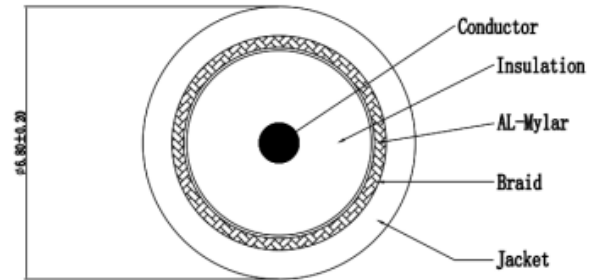
RG6/U 18AWG COAX CATV CCS-ETL
PVC JKT- 500FT BOX

Regulatory:

c(ETL)us CM 18AWG CCS
EU RoHS 2011/65 EU Compliant

Application:

COAX CABLE



CABLE SECTION

Construction Characteristics:

conductor	material	copper-clad steel
	size	18AWG X 1C
	construction	1.02±0.08mm 18%
insulation	material	Foamed-PE
	min. thickness	1.68
	AVG. thickness	1.80
	diameter	4.75±0.30mm
shieled	Al-mylar	22m
braid	Material	Magnesium aluminum wire
	QTY	64/0.12±0.05mm
/	/	/
jacket	material	45P - PVC
	min. thickness	0.65mm
	AVG. thickness	0.75mm
	diameter	6.80+/-0.20
	color	white
	marking	black
bend radius		min 20D/105mm

Electrical & Physical Characteristics:

operating temperature range			-20℃+75℃
conductor resistance			Max108 ohm/km @20℃
dielectric strength			min AC 1.5KV
insulation	unaged	tensile strength	16.5MPa
		elongation	300%
jacket	unaged	tensile strength	15MPa
		elongation	100%
	aged	tensile strength	70% (100℃ 168h)
		elongation	65% (100℃ 168h)
rated voltage			300V
DC resistance unbalance			5%
capacitance			MAX 5000pF/km
characteristic impedance			90+/-15 ohm

Jacket marking:

STRUCTURED CABLE PRODUCTS --- RG6/U-CCS-ETL -- 4002571 c(ETL)us CM 18AWG CCS 75°C -- RG6/U COAX
CATV 60% AL BRAID CE EU RoHS EC ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 001--500FT MMY

packaging:

approx. weight	approx. dimension (mm)	package	packages per pallet
6.5kgs/14.3lbs	400*222*400	500ft/152.5m	60