



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:

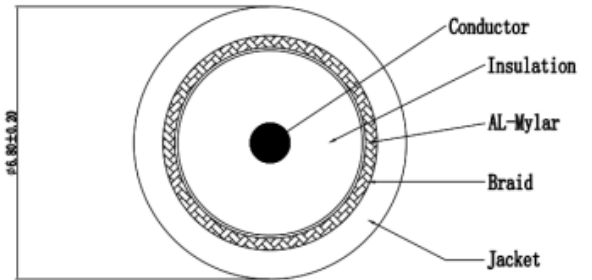
RG6/U 18AWG COAX CATV CCS-ETL
 PVC JKT- 500FT BOX

Regulatory:

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

Application:

COAX CABLE



CABLE SECTION

Construction Characteristics:

Electrical & Physical 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 |
| shielded | 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 |

| | | | |
|-----------------------------|--------|---------------------|------------------|
| operating temperature range | | -20°C+75°C | |
| conductor resistance | | Max108 ohm/km @20°C | |
| 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°C 168h) |
| | | elongation | 65% (100°C 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 |