



SCP PART#: RG6/UQ-CCS-XX-ETL-HDBX

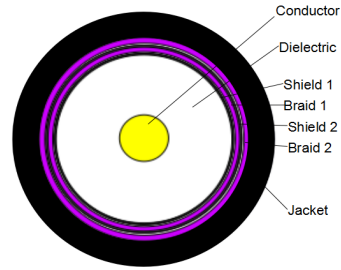
DESCRIPTION: RG6/U QUAD SHIELD 3.0GHz 18 AWG CCS,60%/40% AL BRAID,CM RATING
500FT/1000FT BOX

Regulatory

Type (UL) CM

EU RoHS 2011/65 EU Compliant

EN50575: 2014 REACTION TO FIRE CLASS Eca



Application: COAXIAL CABLE

Construction Characteristics:

| | | |
|----------------|-------------------------------|---------------------------|
| Conductor(RG6) | Material | Copper claded steel (CCS) |
| | Size | |
| | 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(0.12+0.005MG wire) | Coverage>60% |
| | Double AL-Foil | Yes |
| | Braiding-2(0.12+0.005MG wire) | Coverage>40% |
| Jacket | Material | PVC |
| | Min.Thickness | 0.75mm |
| | AVG.Thickness | 0.84mm |
| | Diameter | 7.20+/-0.20mm |
| | Colors | Black |
| Bend radius | Min 20D/145mm | |

Electrical & Physical Characteristics:

| | |
|----------------------------------|------------------------|
| Operating Temperature Range | - 20°C + 75°C |
| Minimum installation temperature | 0°C + 40°C |
| Conductor Resistance | Max 92 ohm/kft at 20°C |
| Dielectric Strength | Min AC1.0 KV |

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-----ETL LISTED 5002121 (ETL) C(ETL) CM-----PVC JKT EU RoHS EC ZONE/DEVICE A B C D
E 0 1 2 3 4 5 6 7 8 9 ***FEET DDMMYY

Packaging:

| Approx.Weight | Approx.Dimension(mm) | Package | Packages per pallet |
|---------------|----------------------|------------|---------------------|
| 9kgs | 418X258X405 | 500ft/Box | 30/20 |
| 14.8kgs | 470X260X490 | 1000ft/Box | 16 |