



Description: S6SCCS3GBLK -- RG6 Single Cable

Conductors: 1
 Messenger wire: N/A

Required Specifications:

Center Conductor: 1.024mm copper clad steel with 21% copper coverage

Insulation: Gas-injected FPE - Foam Polyethylene
 Insulation Diameter 4.572 mm

Layer 1 Shield Aluminum tape, 100% coverage
 Layer 2 Shield 0.16mm x 4 x 16 Aluminum braid, 60% coverage

Outer Jacket Material PVC - Polyvinyl Chloride
 Overall Nominal Diameter 6.858 mm

Operating Temperature Range -40°C To +80°C
 Bulk Cable Weight 44.646 Kg/Km
 Max. Recommended Pulling Tension 355.856 N

NEC/(UL) Specification CATV, CM
 UL Listing DUZX.E245362
 UL File Number E245362

Nominal Conductor DC Resistance 32 Ohms/1000ft
 Nominal Outer Shield DC Resistance 10.5 Ohms/1000ft
 Minimum Structural Return Loss -15 dB between 1MHz and 2.25 GHz
 Maximum Attenuation:

| Frequency (MHz) | Maximum Attenuation (dB/100ft) |
|-----------------|--------------------------------|
| 1 | 0.50 |
| 10 | 0.90 |
| 50 | 1.60 |
| 100 | 2.20 |
| 200 | 3.00 |
| 400 | 4.30 |
| 700 | 5.80 |
| 900 | 6.40 |
| 950 | 6.60 |
| 1000 | 6.70 |
| 1200 | 7.50 |
| 1450 | 8.30 |
| 1800 | 9.30 |
| 2200 | 10.00 |
| 2250 | 10.60 |
| 3000 | 11.90 |