



Electrical Performance

| Frequency (MHz) | Attenuation (dB/100m) |
|--------------------|--------------------------|
| 1 | 1.15 |
| 50 | 5.71 |
| 100 | 8.20 |
| 200 | 11.61 |
| 400 | 16.73 |
| 700 | 22.15 |
| 1000 | 28.87 |

Description

Reference Standard SCTE IPS-SP-001, UL 1655, UL 13, UL 444

Construction

| | | |
|-------------------------|--------------------|-----------------------------|
| RG 59 Coax | | |
| Center Conductor | | Solid Copper |
| AWG | | 20 |
| Diameter | (inches) | 0.03228 |
| Insulation | | Skin Foamed PE |
| Nom. Thickness | (inches) | 0.0559 |
| Insulation Diameter | (inches) | 0.14409 |
| Braid Shield | | |
| | | Copper Clad Aluminum |
| Coverage Area | (%) | 95 |
| Power 18/2 | | |
| Conductor | | Solid Copper |
| AWG | | 18 |
| Number of Conductors | | 2 |
| Number of Strands | | 7 |
| Insulation | | PVC |
| | Power Cable | CCTV |
| Jacket | PVC | PVC |
| Nom. Thickness (inches) | 0.0307 | 0.0314 |
| Cable Diameter (inches) | 0.1756 | 0.2358 |
| Nominal Weight | Reel | 42 lbs. |
| | RIB | 23 lbs. |

Electrical Characteristics

| | | |
|-------------------------|---------------|-----------|
| Temperature Rating | (°C) | -20 to 60 |
| Impedance | (± 3.0 Ohms) | 75 |
| Capacitance | (pF/ft) | 15.5 |
| Conductor DCR@20° C | (ohms/1000ft) | 28.6 |
| Velocity of Propagation | (%) | 84 |
| ROHS Compliant | | Yes |

Cable Marking

RG59/U 95% 2C 18AWG BC CMR FT4 XXXXXX VERIFIED TO C(ETL)US ****FT

Part Numbers

| Part Numbers | Color | Put-up | |
|-------------------|-------|--------|------|
| H59+182BCRBK2 | Black | 1,000' | Reel |
| H59+182BCRWH2 | White | 1,000' | Reel |
| H59+182BCRBK3-500 | Black | 500' | RIB |
| H59+182BCRWH3-500 | White | 500' | RIB |