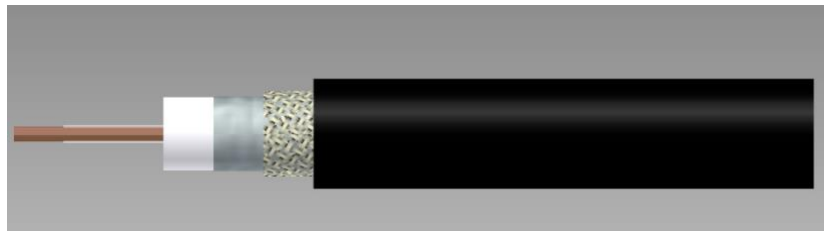


Series 11 Coaxial Cable
Copper Clad Steel Conductor
Foamed Polyethylene Dielectric
Bonded APA Laminate Shield
60% Aluminum Braid
Underground Floodant
Black Polyethylene Jacket



Cable Ordering Information

| Part Number | Description | NEC / CSA Listing |
|----------------------|---------------------|-------------------|
| 011S60E00BK3410000R1 | T1160-FE Black /DBS | None |

Characteristics

| Material | Detail | inches | mm |
|---------------------------------|---------------------|--------|------|
| Inner Conductor | Copper Clad Steel | 0.0641 | 1.63 |
| Dielectric | Foamed Polyethylene | 0.280 | 7.11 |
| 1 st Outer Conductor | Sealed APA Tape | 0.288 | 7.32 |
| 2 nd Outer Conductor | 60% Aluminum Braid | 0.312 | 7.92 |
| 3 rd Outer Conductor | --- | --- | --- |
| Floodant | Underground | --- | --- |
| Jacket | Polyethylene, Black | 0.400 | 10.2 |
| Twisted Pairs | --- | --- | --- |
| Messenger | --- | --- | --- |

Mechanical Specifications

| | | | |
|-------------------------------|-------------|-------------|----------|
| Minimum Bend Radius, in. (mm) | | 1.5 | (38.10) |
| Product Weight | (less reel) | 50 lbs /kft | |

Customers are reminded that they are SOLELY responsible for confirming that all products are properly installed and used in accordance with all applicable codes and regulations.

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| Electrical Specifications | | |
|----------------------------|----------------|---------------|
| Impedance, Ω | 75 \pm 3 | |
| Velocity of Propagation, % | 85 | |
| Capacitance, Nominal | 16.2 pF/ft | 53.2 pF/m |
| DC Resistance | Ω / kft | Ω / km |
| Inner Conductor | 12.3 | 40 |
| Outer Conductor | 7.10 | 23 |
| Loop | 19.4 | 63 |

| Attenuation, Maximum @ 68 °F (20 °C) | | |
|--------------------------------------|-------------|------------|
| Frequency, MHz | dB / 100 ft | dB / 100 m |
| 5 | 0.38 | 1.25 |
| 55 | 0.96 | 3.15 |
| 211 | 1.90 | 6.23 |
| 250 | 2.05 | 6.73 |
| 270 | 2.13 | 6.99 |
| 300 | 2.25 | 7.38 |
| 330 | 2.35 | 7.71 |
| 350 | 2.42 | 7.94 |
| 400 | 2.60 | 8.53 |
| 450 | 2.75 | 9.02 |
| 500 | 2.90 | 9.51 |
| 550 | 3.04 | 9.97 |
| 600 | 3.18 | 10.43 |
| 750 | 3.65 | 11.98 |
| 870 | 4.06 | 13.32 |
| 1000 | 4.35 | 14.27 |
| 1450 | 5.29 | 17.36 |
| 1750 | 5.95 | 19.52 |
| 2050 | 6.44 | 21.13 |
| 2250 | 6.76 | 22.18 |
| 2500 | 7.12 | 23.36 |
| 3000 | 7.81 | 25.62 |

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