



IW 75Ω Products

Insulated Wire now offers three line sizes of 75Ω cables utilizing the same technology and materials that give our 50Ω products industry leading performance.

1151/75: Small diameter cable providing lower loss than RG179 with an 0.085" line size. BNC and HD BNC connectors are available, performing up to 12 GHz; enhanced designs for 18 GHz applications will follow.

1801/75: Mid-size cable offering exceptional attenuation with Precision N and BNC connectors for applications where commodity cables cannot provide the performance required by increasing signal speeds; 1801/75 can support 12 GHz requirements, with 18 GHz connectors in development.

2801/75: Introduced to out-perform RG11 both electrically and mechanically. IW 280 series cable is a more flexible solution, intended to provide optimum attenuation performance to 18 GHz.

All three cables employ expanded PTFE™ dielectric materials with silver plated copper conductors and shielding to ensure lowest attenuation with maximum signal integrity from -55°C to +135°C.

Optional protection for Outside Broadcast applications include Low Smoke/Zero Halogen polyurethane jacketing to provide weather-proofing, and armoring options to prevent damage due to accidental damage.

