These rugged, triple-shielded flexible cables are ideal for laboratory and in-field measurement applications requiring low insertion loss from DC to 18 GHz. Our CBL-Series cables deliver high performance levels while withstanding daily abuse.

For engineers who want the high performance without the high price tag, the new CBL-Series flexible coaxial test cables from Mini-Circuits. Designed for stable phase, insertion-loss, and VSWR performance during and after flexure and large temperature swings (−55 to +100°C), over a wideband range of DC to 18 GHz. The CBL-Series cables are reliable for standard test-port cables, and high-volume test applications and for cellular infrastructure site testing and general in-field RF testing.

These rugged test cables are constructed with a solid silver-plated copper-clad steel inner conductor. The outer conductor and two layers of shielding are formed with silver-plated copper flat-ribbon braid, aluminum-polymide tape, and silver-plated copper braid. The conductors and shields are separated by a solid polytetrafluoroethylene (PTFE) dielectric layer, while the entire cable is protected by a clear fluoroethylene polymer (FEP) outer jacket and connectors are reinforced with strain reliefs.

The CBL-Series test cables are available from stock in a variety of lengths and male connector types, including SMA to SMA, SMA to Type N, and Type N to Type N connectors.

These cables come with a six-month guarantee on the cable assemblies.


Thank you

Mini-Circuits...we’re redefining what VALUE is all about!