

## XPRESSPREP® and XPRESSPREP Plus drop cables

As the demand for bandwidth has increased for both broadband and cellular networks, signal interference is becoming more of a concern. With XPRESSPREP® and XPRESSPREP Plus coaxial cables, service providers can enjoy more peace of mind knowing that their networks are built with cables providing superior shielding performance in the LTE band, preventing ingress and egress that can weaken their signals to subscribers and cause problems in the cellular network.

XPRESSPREP and XPRESSPREP Plus cables feature an innovative foil-and-braid design that blocks unwanted signals from penetrating the RF network, yet allows the signal to flow through the cable effortlessly. This RG6 77 percent trishield cable construction produces a tough, long-lasting drop cable that delivers advanced shielding effectiveness before and—most importantly—after stress testing. In addition to its shielding performance, the state-of-the-art cable construction also bonds the jacket to the outer shielding tape. This simplifies the preparation of drop cables for connectorization, which reduces installation time, produces more consistent preparation and delivers a higher-quality connection.



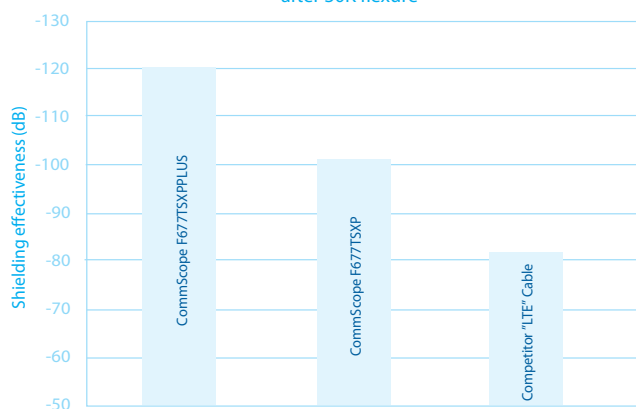
### XPRESSPREP and XPRESSPREP Plus cables are industry leaders in quality and performance

These trishield cables offer some of the most innovative features on the market:

- Unique foil design interacts with the 77 percent braid constructions to prevent stress cracking of the foil layers once the cables are exposed to the environment.
- Braid provides superior protection from low frequencies, keeps attenuation low and produces a solid base onto which connectors can grip.
- Inner and outer shielding foils are permanently bonded to the dielectric and the inner jacket, making connectorization both faster and more consistent.
- XPRESSPREP and XPRESSPREP Plus cables exceed SCTE's 10,000 cycles shielding effectiveness requirements even when flexed beyond 30,000 cycles. This is due to CommScope's robust foil-and-braid design.

Although LTE networks have been known to cause signal interference in broadband networks, signal ingress can originate from a variety of other sources. To learn more, download our white paper—The impact of cellular deployment on MSO networks at lower frequency bands.

GTEM shielding effectiveness 570-800 MHz after 30K flexure



#### Proven in the field

Since 2008, CommScope has deployed billions of feet of XPRESSPREP cable to the U.S. market.

### Which XPRESSPREP is right for you?

XPRESSPREP drop cables are a recommended choice for all environments—both indoors and out. Where LTE interference is a concern, XPRESSPREP is designed to deliver better than -100 dB of shielding effectiveness after extensive stress testing.

XPRESSPREP Plus adds ~20 dB more shielding in the LTE band, and is recommended when specific applications like network co-locations require the extra shielding, or where the cable is exposed to extreme environmental conditions and additional shielding is desired.

Everyone communicates. It's the essence of the human experience. *How* we communicate is evolving. Technology is reshaping the way we live, learn and thrive. The epicenter of this transformation is the network—our passion. Our experts are rethinking the purpose, role and usage of networks to help our customers increase bandwidth, expand capacity, enhance efficiency, speed deployment and simplify migration. From remote cell sites to massive sports arenas, from busy airports to state-of-the-art data centers—we provide the essential expertise and vital infrastructure your business needs to succeed. The world's most advanced networks rely on CommScope connectivity.



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