Application Report
Low Count (LC) Fiber Optic Drop Cable Installation Guide

LC Drop Cable Prep
CommScope LC fiber optic drop cable is designed for quick and easy field prep. No special tools are required.

1) Pull apart the two strength members at the end of the cable. The coated fiber will be exposed. Pull strength members apart to the fiber length required for the installation. Remove excess cable jacket. (Typically 6-24 inches depending on the closure requirements.)

2) Strip the outer plastic coating to expose the 250 µm fiber(s).

3) Cut the strength members to the required length for strain relief in the closure being used.
LC Drop Cable NID Installation

1) Push cable through NID grommet. Follow the installation instructions for the closure being used to determine the length of fiber required.

2) Prep LC Drop Cable as previously described.

3) Secure the LC cable strength members in NID strain relief mechanism and tighten.

4) Strip off the required amount of fiber insulation to allow splicing.

5) After splicing, carefully store the excess fiber in the management tray.

NOTE: Follow installation instructions for the specific closure being used.