Selecting the right type of fiber optic cable

The figure below illustrates some of the common conditions in a typical fiber cable installation and indicates the type of fiber cable normally utilized in each environment.

- **Medium / light duty**
  - Breakout or Zipcord, Plenum rated (OFNP).
  - L-com stocks a full line of this type of cable.

- **Light duty**
  - Simplex or Zipcord. L-com stocks a full line of this type of cable.

- **Medium / light duty**
  - Breakout or Zipcord, Riser rated (OFNR).
  - L-com stocks a full line of this type of cable.

- **Heavy duty**
  - Pole to Pole, Figure 8 or round messenger cable. L-com can fabricate this cable as a custom fiber assembly.

- **Heavy / medium duty**
  - Underground cable armored for direct burial or breakout for inside conduit. L-com can fabricate this cable as a custom fiber assembly.