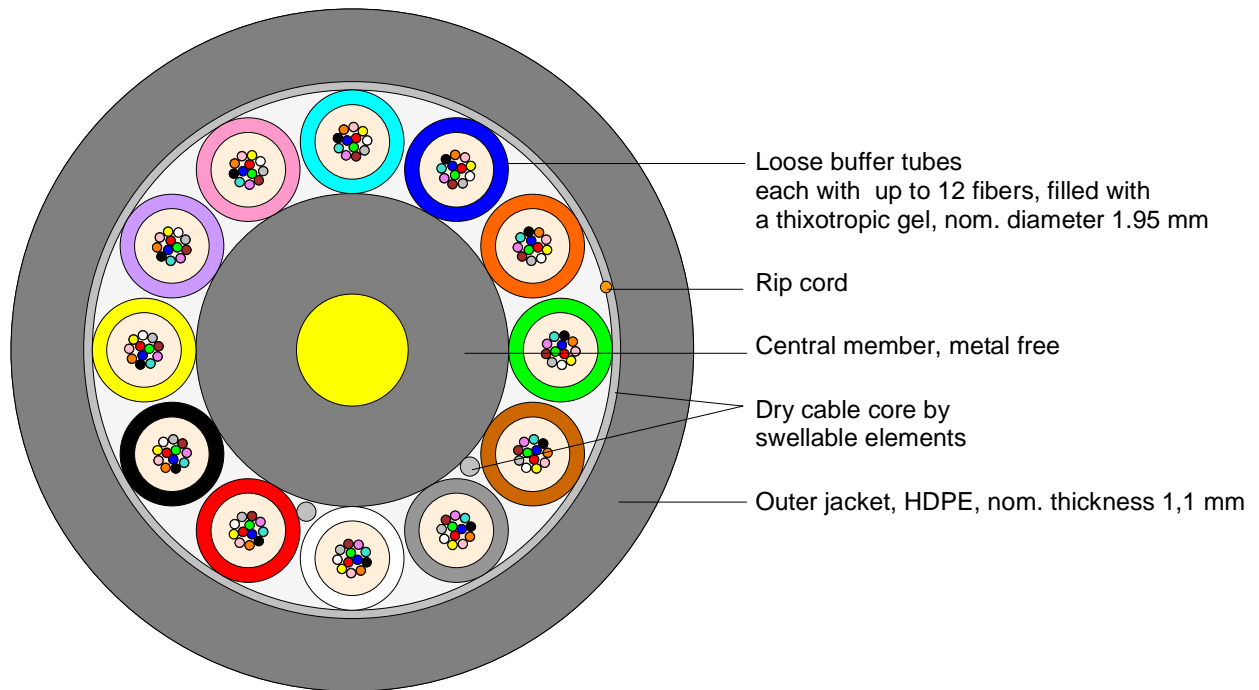


Non-metallic fiber optic duct and aerial cables with 4 to 144 single-mode fibers E9/125 SMF 28e+™



Principle drawing

Example: A-DQ(ZN)2Y 12x12 E9/125 0.36F3.5 + 0.22H18 LG

A-DQ(ZN)2Y 4 to 144 E9/125 0.36F3.5 + 0.22H18 LG

Design and special properties

- Light, thin and robust cables
- Cables for pulling into duct systems, laying in concrete channels or on cable racks
- Optimized cable stiffness yields an excellent blowing performance
- Fully dielectric cable requires no grounding or potential equalization
- Dry cable core by swellable elements
- Single-layer stranded construction up to 144 fibers
- The used Corning[®] single-mode fibers SMF-28e+[®] are fully compliant to standard ITU-T G.652.D (reduced OH- peak) showing low attenuation throughout the 1285 nm to 1625 nm wavelength range
- Telcordia standard for fiber and loose tube coloring (Bellcore)
- Cable design according to Corning standard
- UV resistant

