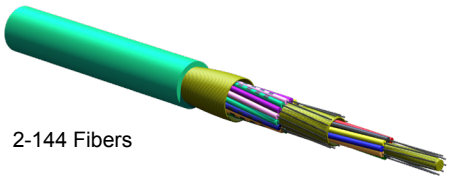
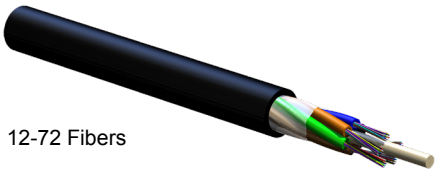
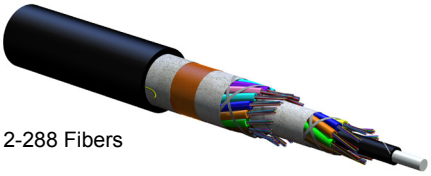
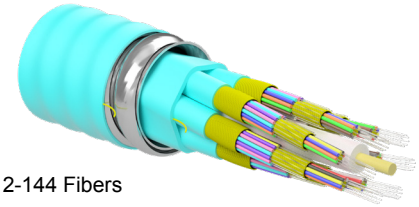
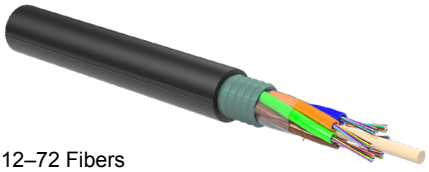
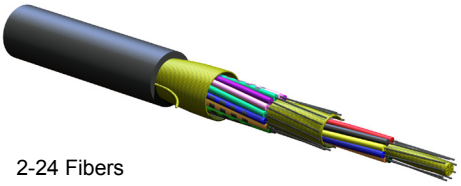
CORNING

Choosing the Right Cable

Corning's invention of the first low-loss optical fiber in 1970 began a communications revolution that forever changed the world. Today, there are more than five billion kilometers of fiber cable installed around the globe. How can you take advantage of the quality, durability, and ease of use Corning cable has to offer?

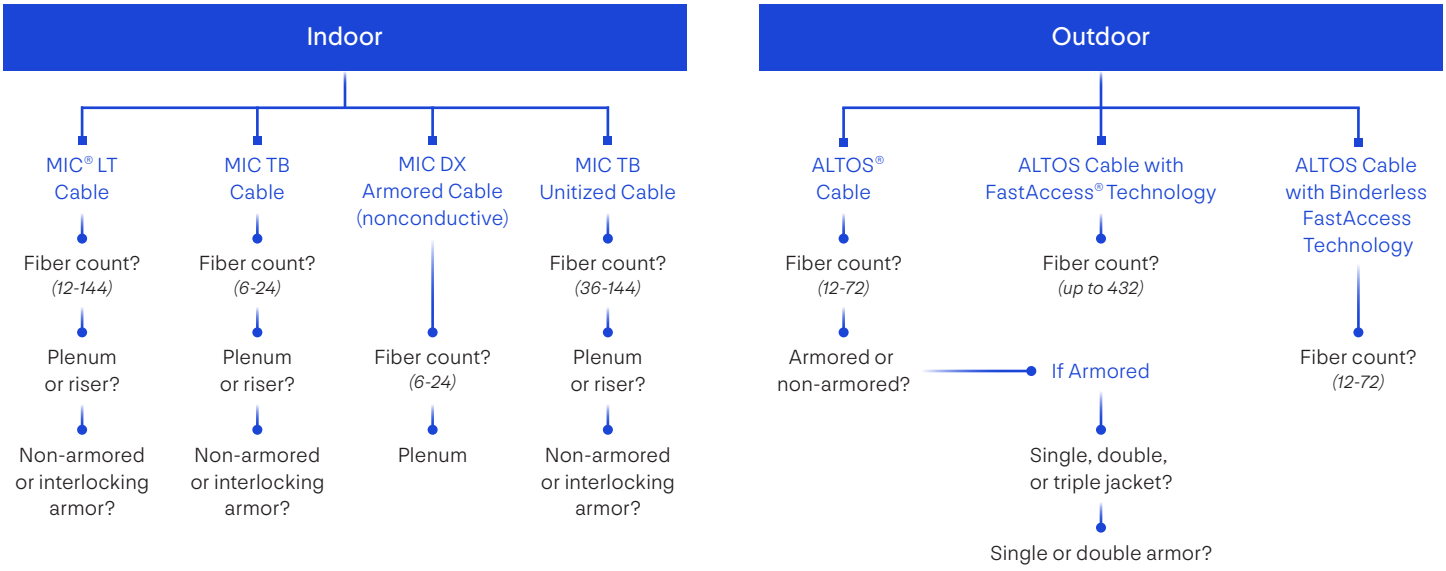
First, let's take a high-level look at the three main product family options available from Corning.

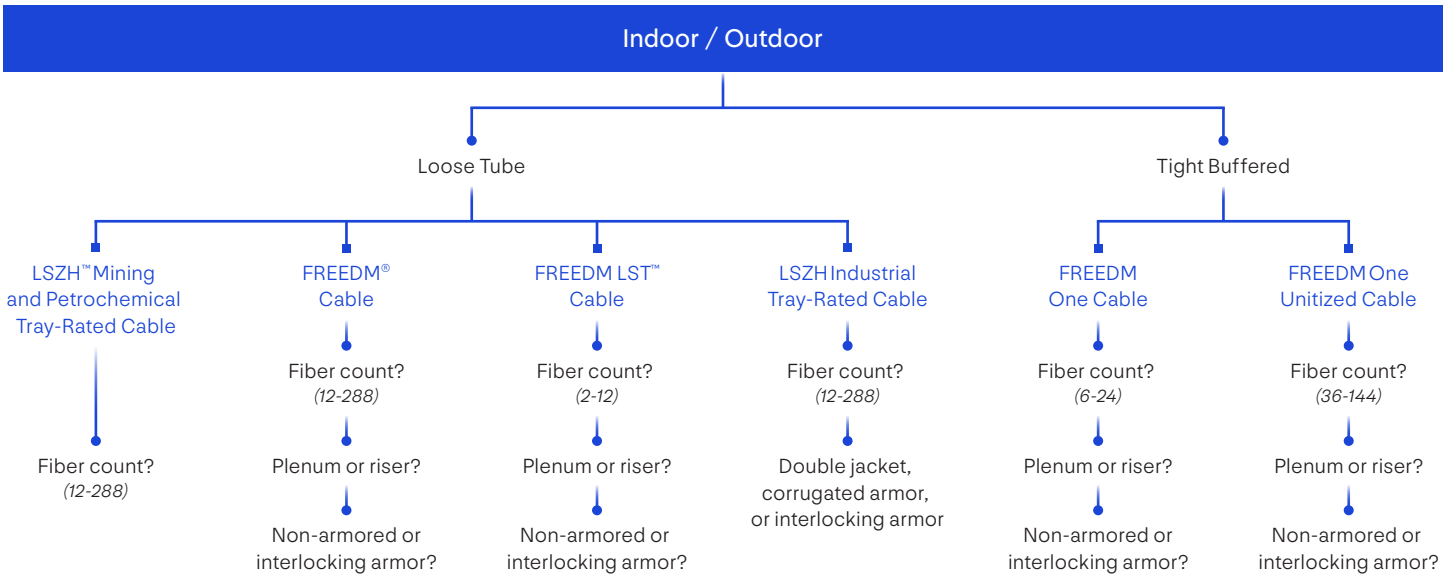
Indoor Cable	Outdoor Cable	Indoor/Outdoor Cable
 2-144 Fibers	 12-72 Fibers	 2-288 Fibers
 2-144 Fibers	 12–72 Fibers	 2-24 Fibers
MIC®	ALTOS® with FastAccess® Technology	FREEDM®
Tight-Buffered Design	Loose Tube Design	Loose Tube or Tight-Buffered Design
		

Sun: UV Resistant Cable
Cloud: Water Blocked (Won't be Harmful in Telecom Room)
Snow: Wide Range of Indoor Outdoor Temperatures (Installation Temp, Storage Temp, and Operations Temp)
Flame: (Flame Rated) Riser, Plenum, or LSZH™ Rated

Cable Decision Tree

This decision tree can help you find the right cable for your project. To start, determine if you need **single-mode or multimode cables.** All the options below are available in 62.5 µm or 50 µm for both formats and in a range of configurations. Next, determine if the cables will be used indoors or outdoors, etc.





Scan the QR codes for helpful information.

Indoor

Outdoor

Indoor/outdoor:

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