

Choosing the correct configuration is one of the most common difficulties in fiber installations. Multimode or Single Mode? 2 Strands or 4? Long distances or short connections? Consider the following recommendations as a general guideline...

## Single (OS) or Multimode (OM) Fiber?

Distance determines fiber type. If the installation has network distances of 1000 feet or more, go with Single Mode OS2. Anything under 1000 feet? Multimode OM3/OM4.

## **How Many Strands?**

Strand count is project-dependent. As resolution levels climb to 8K+ and the number of connected devices rise, you can't go wrong thinking "more is better" with strand count.

## Which Optical Fiber?

There are many different types of fiber optic connectors. Choosing the right type of fiber optic connector depends on the equipment and type of optical fiber you are installing.

## **FEATURED & POPULAR CLEERLINE PRODUCTS**



**Fiber Termination Kit** Kit includes carrying bag and strap, fiber strippers, VFL, and hand tools.



Fiber Test Kit Kit includes adapters and reference cables to test SC & LC terminated cables.



OM3 Duplex 2 strands of OM3 cable in zipcord style, with overall 3.0mm Riser or Plenum jacket.



**Rugged Fiber** 2-12 Strand rugged micro distribution fiber available in single or multi-mode.



SC-Fiber Connectors Available for single ormulti-mode fiber in 10 Pack or 25 Pack.



LC-Fiber Connectors Available for single or multi-mode fiber in 10 Pack or 25 Pack.





**CONNECT WITH THE BEST** 239.948.3789 | info@futurereadysolutions.com