

Fiber Optic Cable Assembly Description and Ordering

RLH Industries, Inc. manufactures high quality fiber optic cable assemblies for the Telecom, CATV, and Datacom industries. Fiber optic cables assemblies can easily be installed with little or no fiber experience. Pre-terminated fiber provides a convenient and cost effective engineering solution. All assemblies are fully tested to meet or exceed industry requirements. Fiber optic strand counts from 1-144 can be pre-terminated (for higher strand counts and custom cables, such as: double-jacketed, armored, figure-8, contact a sales office).



RLH cable assemblies include a pulling sheath installed on one or both ends of the cable. The pulling sheath protects the terminated ends during installation. The pulling sheath has a Kevlar pulling eye and is rated at 600 lbs. Terminations will be staggered on pulling end(s). Recommended conduit size is 2-4 inches.

When measuring the length of the fiber path it is recommended to add 20-50 feet of slack for maintenance. Cable slack can usually be stored in a pull box or hand hole. RLH breakouts are available in 3.0mm, 2.0mm, and 900µm diameter, length is a standard 3 feet (unless otherwise specified). Each individual fiber strand is numbered on the connector boot.

Ordering Part Number Table:

Example part number: RLH-24CMM3ST-ST-500F-1, 24-strand multimode 62.5/125 loose tube all-dielectric OSP cable assembly with ST-ST connectors, 3.0mm breakout, and 1 pulling sheath installed, 500 foot length

