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Fiber optic installation with pre terminated fiber glass cables quick - economical - uncomplicated

Besides twisted pair cables, fiber optic cables are a standard in the commercial environment. Fiber optics are particularly in the following applications, the method of choice:

- Large distances
- Galvanic isolation (e.g. medical applications)
- Electrical isolation
- Surge protection
- Eavesdropping protection
- Electromagnetic interference on the line path

Installation of the cable is no longer just for experts. Pre-assembled cables are manufactured in the appropriate lengths with the connectors of choice and equipped with a protective sleeve or protection asset for the connectors. When inserting the cable, the pulling eye allows the optimum power transfer to the outer sheath.

The assembled connector can either be plugged directly to the active device, or to fiber optic adapters in a distribution panel. From the distribution panel will then be routed with patch cables.

The benefits of pre-assembled installation cables:

- No splice, so no stress for the fiber and better attenuation
- Production under defined industrial environmental conditions (optimum temperature and humidity, no dust or other impurities).

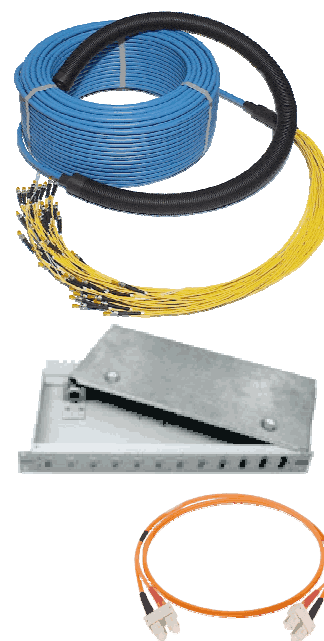
Special requirements:

- The cable length must be known
- The wall breakthrough should be large enough for pulling eye (Typically 24 to 42mm depending on the number of fibers).

Moreover the whole range of fiber optic cables for data communication is available:

- Multimode OM1, OM2, OM3 and OM4 as well as single mode (mono mode) OS2
- Indoor cable, outdoor cable, indoor / outdoor cable, reinforced cable with CST armor and drag chain capable mobile cable
- Polish: PC, UPC and APC (HRL)
- Connector: ST, SC, DIN, FC, E2000, F-SMA, LC, MU, MT-RJ, FDDI, ESCON

Ready to use cable will be delivered either tied in a ring or on disposable drums. For mobile use are special cable drums with integrated distribution panels available.



<u>Description</u>	<u>Item</u>	<u>Deeplink</u>
indoor cable	018600003	http://www.ubf.de/en/a018600003.htm
outdoor cable	018600002	http://www.ubf.de/en/a018600002.htm
indoor / outdoor cable	018600004	http://www.ubf.de/en/a018600004.htm
outdoor breakout cable	018600004	-
indoor breakout cable	080400001	http://www.ubf.de/en/a080400001.htm
indoor tight buffered	080400004	http://www.ubf.de/en/a080400004.htm
Homepage		http://www.ubf.de