

# Fiber cables

## Single-fiber assemblies



CeramOptec® offers a comprehensive range of cables and high-power cables tailored to your specific application needs. As we maintain complete control over the entire process, from preform manufacturing to the finished product, we are able to supply cables that meet the most demanding requirements regarding quality and fiber optic properties.

### Advantages

- Broad temperature range
- High resistance against laser damage
- Special jackets available for high temperatures, high vacuum and harsh chemicals
- Constant core / cladding ratio throughout the entire fiber
- All dielectric, non-magnetic design
- Sterilisable using ETO and other methods
- Biocompatible material
- AR coating
- Various lengths available
- Customised ferrules (also for non-circular fiber geometries)

### Options

|                  |  |
|------------------|--|
| Available fibers | All fibers from our range  |
| Connectors       | SMA   FC / PC   ST and others upon customer request<br>Customised ferrules         |
| Protection tubes | PVC   PTFE   Kevlar   C-Flex   Kevlar-reinforced PVC   Metal   Steel<br>and others |

### Headquarter

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