

Data Sheet 5.51-8/4

Fiber-Optic Cables for HiRES Transient Recorder System

Application

For the connection of the HiRES Probe FO to the measuring device fiber-optic cables are used. The conditions in electrical test fields for high current and high power or EMC test labs require a rugged design of the connection, which has been implemented.

The HiRES Rotary Encoder uses fiber-optic cables as well. They are equipped with FST connectors.

Main features

- Mechanically rugged design
- Single mode fiber with heavy duty connector for HiRES Probe FO
- Cable with FST connector for HiRES Rotary Encoder
- Low damping for connection distances up to 2 km (optional longer distances)
- Standard lengths: 10, 25, 50, 75, 100 and 200 m, others on request



Figure 1: Example of fiber-optic cable for
HiRES Probe 100-14 FO



Figure 2: Example of fiber-optic cable for
HiRES Rotary Encoder