



Foto: HELUKABEL®

Fiber Optic Cables HELUCOM®

The future reliability of the installation depends on the correct choice of cable used in the network technique. It is only by careful selection of the components that compliance with the continually increasing requirements placed on the quality of the network is possible. Infrastructures based on copper are ever nearing their physical limits because of the rapidly growing demands from multimedia developments, and hence an alternative to copper must be provided for installations of the future.

The benefits of optical fibre technology are obvious: High transmission rates, low attenuation, no electromagnetic problems, small dimensions and low weight. Modern designs for optical fibre cables of the HELUCOM® series exhibit the same robustness as for a copper cable. The cable constructions are selected for optimum protection of the optical fibres in each application.

Within the HELUCOM® series, optical fibre cables are available with the common fibre types of 50/125µm, 62,5/125µm, 9/125µm, 200/230µm and 980/1000µm. The HELUCOM® optical fibre cables are manufactured in accordance with the standards and regulations of DIN VDE 0888.