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## Fibre optics

### Introduction

This report gives instructions and general recommendations in the field of fibre optics.

The instructions do not claim to be complete or comprehensive, but may provide support in project design, installation, enquiries and the selection of communication networks based on fibre optics.

Three principal areas must mainly be taken into account in the project design of optical fibre telecommunication systems. These are:

- transmission requirements (electric signals that are to be transmitted)
- selection of transmission equipment
- rating of cable networks

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