

# SIMPLEX-CABLE



## CABLE DESIGN AND OPTIONS

Cable assemblies can be made with various fibers and configurations:

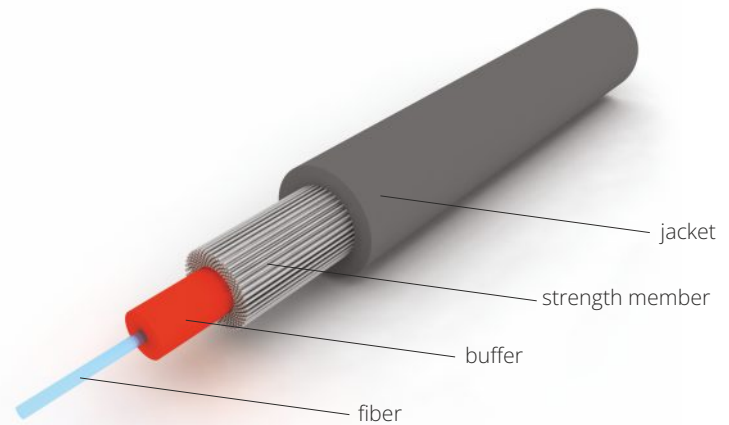
- wavelength range 190 nm - 2300 nm
- single and multi cable design
- temperature range between -40 °C to 350 °C
- customer designed available

### Design

- tight or semi-tight buffer
- Aramid as strength member
- outer sheat PVC or flameretardant zero halogenfree compound (LSZH)
- colour: grey, orange or upon customer request
- flexible but rugged cable for use inhouse application.
- customer request

### Options

- buffer, tube or sheat materials for higher temperatures (FEP)
- fibertypes: G 100/140; PCS, HPCS or quartz/quartz-fibers upon customer request
- individual sheat marking and sheat colours upon customer request



outer diameter	tubing type	max. tensile force	operating temperature in °C
2,1	tight buffered	150 N	-5 bis +50
2,1	semi tight buffered	150 N	-5 bis +50
2,8	tight buffered	150 N	-5 bis +50
2,8	semi tight buffered	150 N	-5 bis +50
3,5	tight buffered	300 N	-5 bis +50
3,5	semi tight buffered	300 N	-5 bis +50