

MULTI-FIBER WITH LOOSE TUBING



CABLE DESIGN AND OPTIONS

Cable assemblies can be made with various fibers and designs.

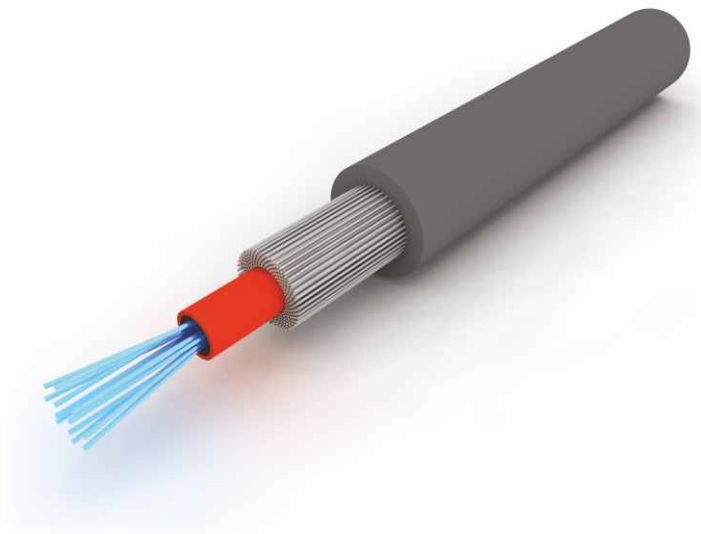
- wavelength range 190nm - 2300nm
- single and multi cable design
- temperature range between -40°C to 350°C
- customer designed available

Construction

- up to 6 fibers
- Aramid as strength member
- outer sheat PVC or flameretardant zero halogenfree compound (LSZH)
- colour: grey, orange or upon customer request
- 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
- preassembled lengths
- jellyfilled
- with central strenght member



outer diameter	tubing type	max. tensile force	operating temperature in °C
9	2 fibers	1000 N	-5 bis +50
13	6 fibers	1000 N	-5 bis +50