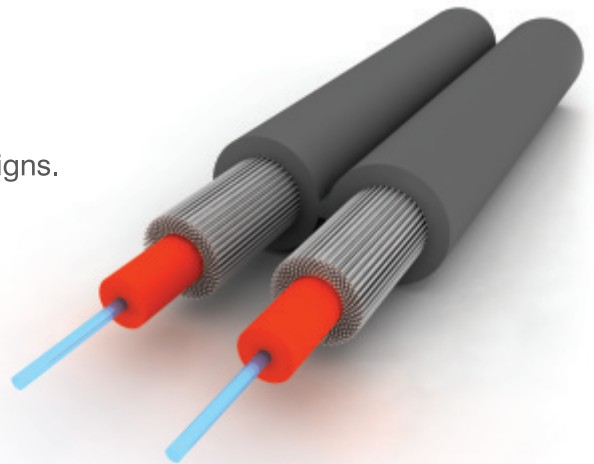


# duplex-cable

## 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



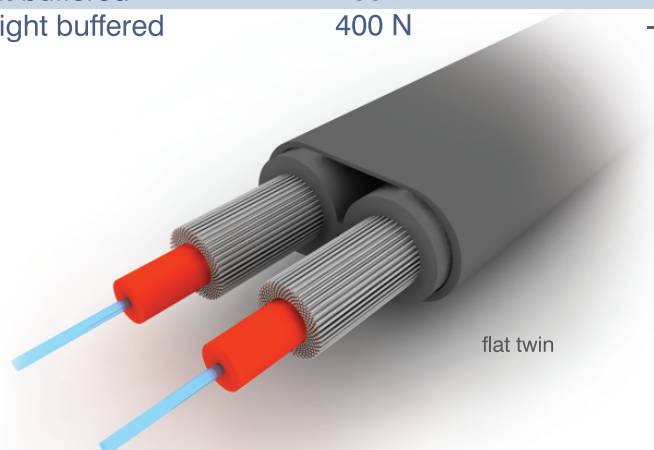
## Construction

- tight or semi-tight buffer
- Aramid as strength member
- outer sheath 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 sheath materials for higher temperatures (FEP)
- fibertypes: G 100/140; PCS, HPCS or quartz/quartz-fibers upon customer request
- individual sheath marking and sheath colours upon customer request
- preassembled lengths

outer diameter mm	tubing type	max. tensile force	operating temperature in °C
2 x 2,5	tight buffered	300 N	-5 bis +50
2 x 2,5	semi tight buffered	300 N	-5 bis +50
2 x 2,8	tight buffered	300 N	-5 bis +50
2 x 2,8	semi tight buffered	300 N	-5 bis +50
4 x 6,5	tight buffered	400 N	-5 bis +50
4 x 6,5	semi tight buffered	400 N	-5 bis +50
4,5 x 7,5	tight buffered	400 N	-5 bis +50
4,5 x 7,5	semi tight buffered	400 N	-5 bis +50



flat twin