

breakout-cable

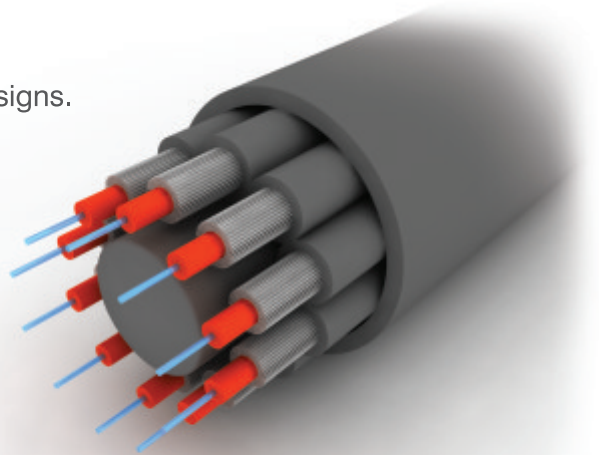
Cable Design and Options

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

- semi-tight buffered fiber
- same diameter like tight buffered fiber
- fibers are contained within loose buffer tubes/sheat
- combination of several simplex-cables to one single cable construction



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
- simplex sub cables are colorcoated

outer diameter in mm	number of fibers	tubing type	max. tensile force	operating temperature in °C
10,6	4	tight buffered	400 N	-5 bis +50
10,6	4	semi tight buffered	400 N	-5 bis +50
10,6	6	tight buffered	600 N	-5 bis +50
10,6	6	semi tight buffered	600 N	-5 bis +50
12,2	8	tight buffered	800 N	-5 bis +50
12,2	8	semi tight buffered	800 N	-5 bis +50
13,8	10	tight buffered	1000 N	-5 bis +50
13,8	10	semi tight buffered	1000 N	-5 bis +50
13,8	12	tight buffered	1200 N	-5 bis +50
13,8	12	semi tight buffered	1200 N	-5 bis +50
15,6	16	tight buffered	1600 N	-5 bis +50
15,6	16	semi tight buffered	1600 N	-5 bis +50
15,6	18	tight buffered	1600 N	-5 bis +50
15,6	18	semi tight buffered	1600 N	-5 bis +50