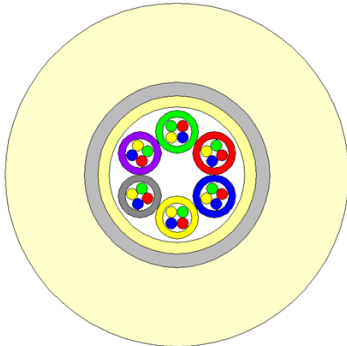


## Optical riser Flextube® cable with BendBright®XS fibre

For indoor installation.

### Cable design



-not to scale -

- Micromodule flextube® housing the BendBright®XS fibres
- Micro-modules assembly.
- Peripheral Strength Elements.
- Outer Sheath: HFFR. Ivory



### Features and advantages

#### Indoor installation.

- Vertical riser cables based on BendBright®XS bundled fibre for in-building distribution network.
- Installation in ducts, in buildings on cable trays, in corridors or in shafts.
- Easy access to modules and fibres for traditional mid-span splicing.
- The use of the BendBright®XS offers significant added value to the network installers.
- Bend radii in fibre guidance ports can be reduced as well as minimum bend radii in wall and corner mountings.
- As the fibre is very forgiving for installation errors, reduced demands for the skills of the installation engineers may further reduce the costs.
- Its enhanced macro-bending behaviour further guarantees that all transmissions bands up to 1625 nm (L-band) will be available for future use in this hungry bandwidth environment.
- BendBright®XS guarantees future proof end-to-end FTTH roll outs.

**Static cable bending radius**      50mm

**Temperature range**                -10°C to +70°C

### Technical data

Number of fibres (x12)	≤	48	72	144
Cable diameter	mm	7.6	8.9	12
Cable weight	kg/km	45	52	110

### International standards

IEC 60794; IEC 60793 ; IEC 60332-1; IEC 61034 ; IEC 60754 ;  
ITU-T Rec. G.650; ITU-T Rec. G.657;

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