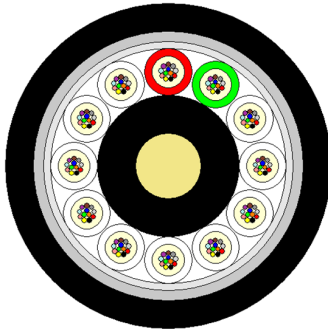


Dielectric armoured optical cable

For indoor and outdoor installation.

Cable design



-not to scale -

- Central Strength Member (CSM).
- Loose Tube containing fibres and filled with a suitable water tightness compound.
- Loose tubes SZ stranded around the CSM.
- Longitudinal Water Tightness: dry core with water swellable elements.
- Peripheral strength elements and non metallic armour: glass yarns.
- Ripcords
- Outer Sheath: HFFR. Black.

Features and advantages

Indoor/outdoor installation.

- Suitable for installation in buildings and tunnel backbones with high lightning risks, exposure to high voltage and rodent presence, where zero halogen and low smoke are required.
- Those cables may be installed as well in the outside plant as inside buildings.

Static cable bending radius 15 x cable diameter

Temperature range -40°C to +70°C

Technical data

Number of fibres (x12)	≤	12	24	36	48	60	72	96	144	192	288
Cable diameter	mm	11.5	11.5	11.5	11.5	11.5	12.0	13.5	17.0	17.0	19.5
Cable weight	kg/km	130	130	130	130	130	145	185	270	265	335

International standards

IEC 60794; IEC 60793 ; IEC 60332-1; IEC 61034 ; IEC 60754 ;
ITU-T Rec. G.650; ITU-T Rec. G.652; ITU-T Rec. G.655; ITU-T Rec. G.656;
ITU-T Rec. G.657;

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