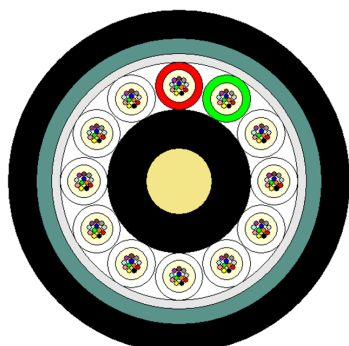


Metallic armoured optical cable

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.
- Armour: both sides copolymer coated corrugated steel
- Ripcords beneath the tape.
- Outer Sheath: HFFR .Black.

Features and advantages

Indoor/outdoor installation.

- Suitable for installation in buildings and tunnel backbones where zero halogen, flame retardance and low smoke emission are required as well as where there is rodent presence.
- Armoured structure provides additional compressive strength and a complete rodent protection. This makes the cable strong enough to be installed directly buried or clamped to walls without any extra protection
- 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	12.5	15	12.5	12.5	12.5	13.0	14.5	18.0	17.7	20.1
Cable weight	kg/km	165	165	165	165	165	180	225	315	305	390

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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