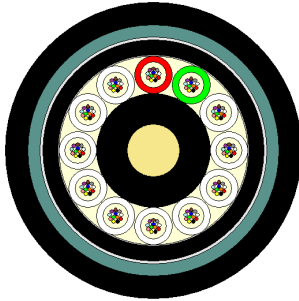


Optical cable for sewer installation

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: flooded with filling compound.
- Peripheral Strength Elements
- Inner Sheath: PE. Black. Ripcords beneath.
- Armour: both sides copolymer coated corrugated steel.
- Ripcords beneath the tape.
- Outer Sheath: PE. Black.

Features and advantages

Sewer installation.

Armoured cables are very suitable for sewer installation where there is high risk of rodent presence.

Armoured structure and double jacket provides additional compressive strength and complete rodent protection.

Double polythene sheath structure protects against corrosive environments

Static cable bending radius 15 x cable diameter

Temperature range -40°C to +70°C

Technical data

No. of Fibres (x12)	≤	12	24	36	48	60	72	96	144	192	288
Cable Diameter	mm	13.8	13.8	13.8	13.8	13.8	14.3	15.9	19.2	19.4	22.5
Cable Weight	Kg/km	180	180	180	180	180	200	240	335	345	455

International Standards : IEC 60794; IEC 60793; 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