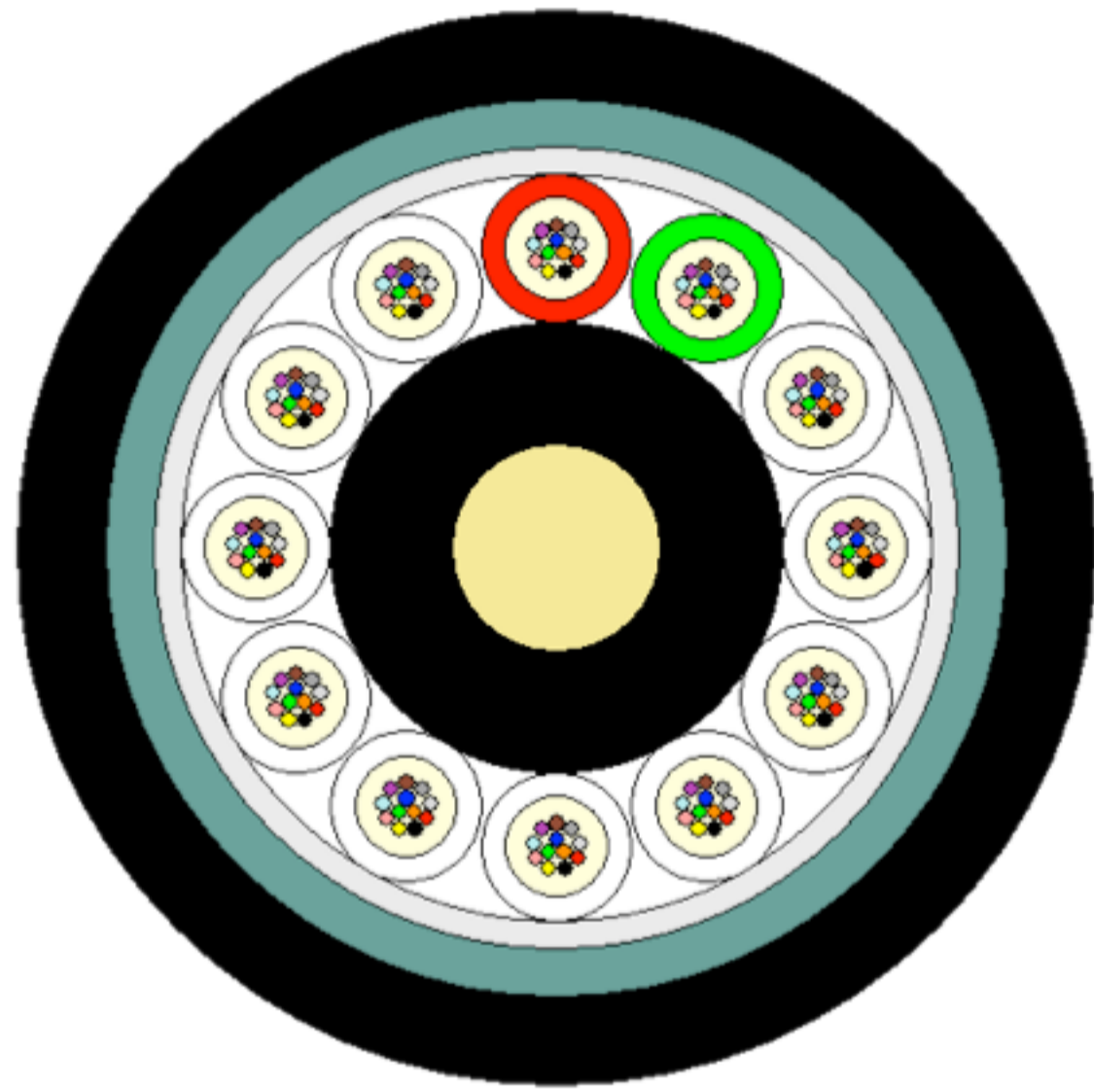


Optical cable for direct buried installation

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

Features and advantages

Direct buried installation. Armoured cables are very suitable for direct buried installation and for areas with high risk of rodent presence. Those cables could be installed in ducts by pulling, floating or blowing. Armoured structure provides additional compressive strength and rodent protection.	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	12.5	12.5	12.5	12.5	12.5	13.0	14.5	18.0	18.0	20.5
Cable Weight	Kg/km	135	135	135	135	135	150	190	290	285	365

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 ;

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