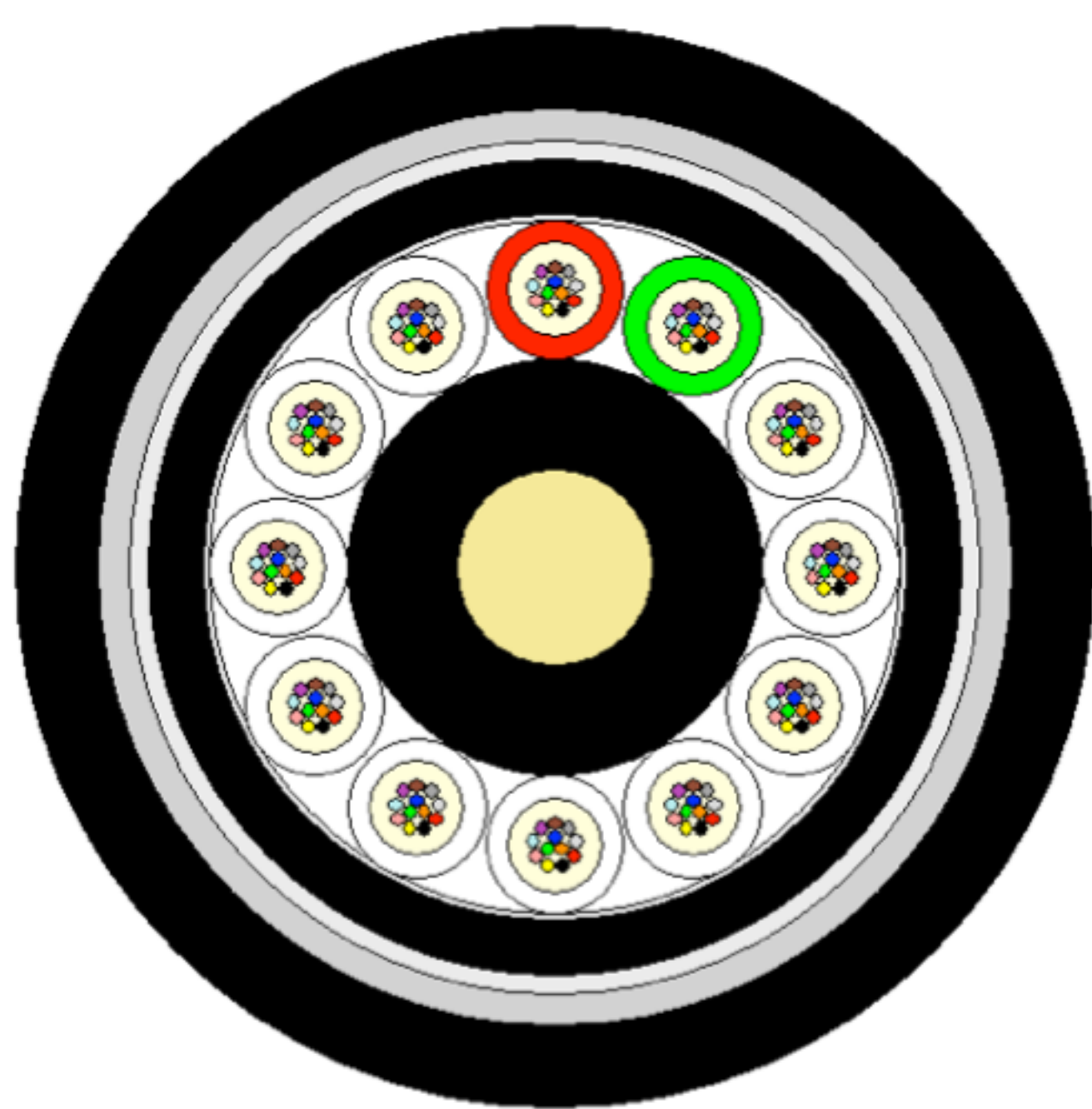


Optical cable metal free armoured

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
- Inner Sheath: PE black. Ripcords beneath.
- Peripheral Strength Elements and Non Metallic Armour: glass yarns.
- Outer Sheath: PE. Black. Ripcords beneath.

Features and advantages

Installation in duct or direct buried.

Dielectric armoured cables with double sheath are very suitable for direct buried installation and for areas with high risk of rodent presence.
Dielectric armoured cables could be installed in ducts.
Dielectric armor provides rodent retardant protection

Static cable bending radius	10 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	13.5	13.5	13.5	13.5	13.5	14.0	15.5	19.0	19.1	21.5
Cable Weight	Kg/km	145	145	145	145	145	160	200	290	280	355

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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