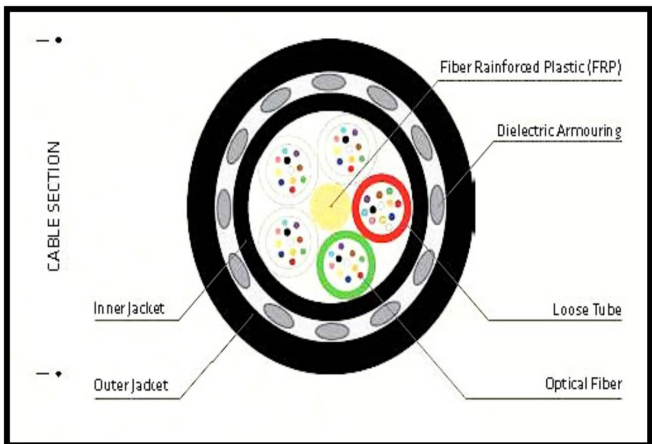


CMFiberOptical cable Motorways/Metro/Railways

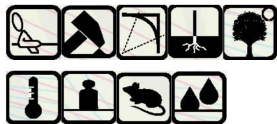
DIELECTRIC ARMoured LOOSE MULTI-TUBE
 Suitable for laying in pipes, good rodent and water penetration resistance and with excellent mechanical features.

Standard characteristics
 Loose tube design up to 24 fibres for each tube
 Potentially up to 432 Optic Fibres
 Dielectric armouring and rodent resistant glass (or alternatively aramidic yarns)
 Sheath suitable for outdoor use

Types of fibre used
 Singlemode Low water peak ITU-T G.652D
 Singlemode NZD ITU-T G.655/656
 Multimode 50/125 G.651 - 62.5/125 IEC 60793-2-10
 Multimode 50/125 OM3/OM4 ISO/IEC 11801 IEC 60793-2-10



Specifications for use/laying outdoor



- Operating temperature -40°C +70°C
- Maximum pulling force up to 10.000N
- Rodent resistant
- Minimum bending radius 15 X outer
- Crush resistant
- Laid in buried conduits
- Impact resistant
- Water resistant

Construction options indoor



- Fire Resistant
- Flame retardant
- No fire propagation
- Reduce emission of fumes and toxic gases
- Antibalistic protection
- Crush resistant and vibration resistant
- Resistant to oil and hydrocarbons