

**CMFiberOptical cable OIL&GAS**

**METALLIC ARMoured LOOSE MULTI-TUBE**

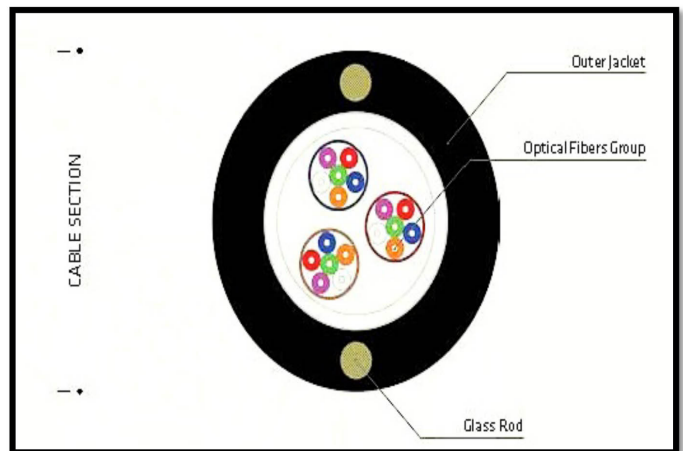
Suitable for use in critical environments with the presence of hydrocarbons, oils, and aggressive chemical agents, rodent resistance, with excellent mechanical characteristics and fire resistant.

— • **Standard characteristics**

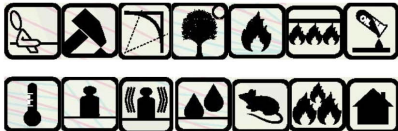
- Loose tube structure up to 24 fibres for each tube
- Potentially up to 432 Optic Fibres
- Double sheath
- Metallic armoring with steel wires
- Sheath resistant to hydrocarbons, oils and chemical agents

— • **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-indoor*



- Operating temperature -40°C +70°C
- Maximum pulling force up to 12.000N
- Rodent resistant
- Minimum bending radius 20 X outer
- Crush resistant
- Impact resistant
- Crush resistant and vibration resistant
- Water resistant
- Flame retardant / No flame propagation
- Resistant to oils and hydrocarbons

*Construction options*



Reduce emission of fumes and toxic gases