Stranded Loose Tube Dielectric Cable | FoMUTFVDC

✔Outdoor / Indoor

✔Single / Multi Tube

DESCRIPTION

Optical cable has the structure that ø 250um optical fiber is sheathed in a loose tube made of high modulus material, and the loose tube is filled with waterproof compound.

The loose tube is coated with a layer of glass fiber reinforced elements and extruded with a layer of low smoke halogen-free material (LSZH, low smoke, halogen-free, flame retardant) sheath.

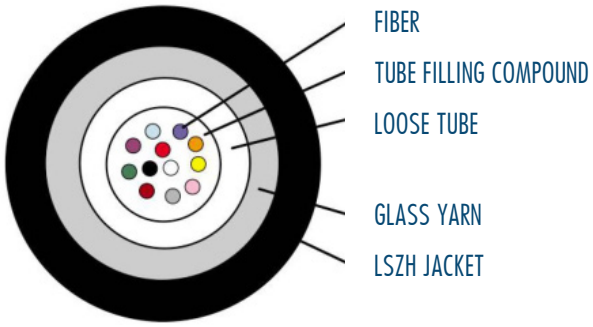
CHARACTERISTICS

- Good mechanical and temperature performance
- High strength loose tube that is hydrolysis resistant
- Glass yarn strength member ensure tensile strengrh
- Crush resistance and flexibilit

STANDARDS

Reference with Standard YD/T1258.4-2005,ICEA-596,GR-409,IEC 60794,IEC 332-1 and IEC 332-3C

CABLE ESTRUCTURE



TECHNICAL PARAMETERS

Fiber Count	Cable Diammeter (mm)	Cable Weight Kg/Km	Tensile Strength (Long/Short term N)	Crush Resistence (Long/Short term N/100mm)	Bending Radius Dynamic / Static mm
2-12	6.0 ± 0.3	43	200/660	300/1000	10D/20D
14-24	6.5 ± 0.3	48	400/1320	300/1000	10D/20D

Transport/Storage/Operating Temperature: - 20°C~ + 60°C | Installation Temperature: - 50°C- + 50°C

Ideal Technology has a policy of continuous improvement. Specifications are subject to change without notice.

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