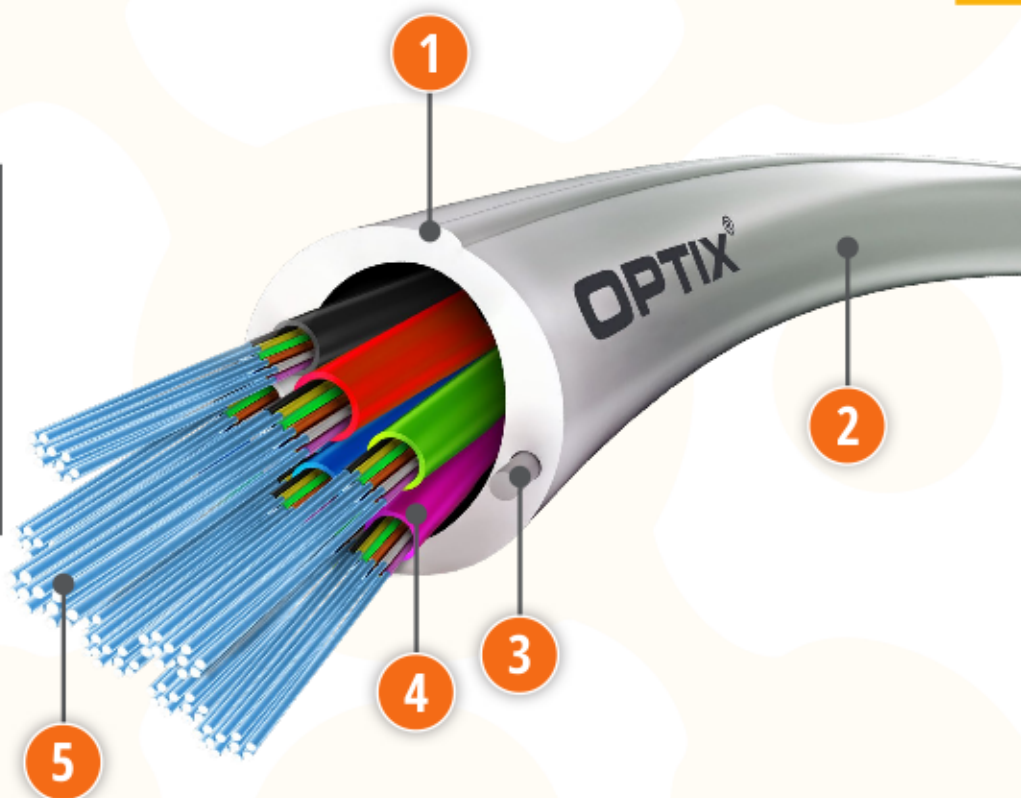


OPTIX Cable VERTICAL MULTI W-NNOTKsd 1.0kN

9/125 ITU-T G.657A2

FEATURES:

- Easy access cable
- Best for installation in multi-family buildings / offices
- Fiber and multi modules color standard: EIA/TIA-598
- High quality LSZH jacket
- Reduced bend radius - G.657A2 fibers
- Cutting windows in jacket



CABLE CONSTRUCTION

1. Cable opening marker
2. LSZH outer jacket (white)
3. FRP rods
4. Micro-modules in colored LSZH coating
5. Optical fibers in 0.25mm colored coating

Indoor installation

LSZH

Easy access

Fireproof

Product Information

Cable version	The total amount of fibers [pcs]	Weight [kg/km] (±10%)	Ø Cable [mm] (±0.5)	Ø Tube / Subunit [mm] (±0.2)	Supporting element / Peripheral reinforcement	Reinforcing element [mm] (±0.1)	Coating material & thickness [mm] (±0.2)	Temp. range installation	Temp. range operating, transport	Minimum bending radius temporary/permanent
2T6F	12	60	7.5	1.0	None	FRP (2x1.0)	LSZH (1.5-2.0)	-15° to +60° C	-20° to +60° C	20D/10D
2T12F	24	60	8.0	1.2	None	FRP (2x1.0)	LSZH (1.5-2.0)	-15° to +60° C	-20° to +60° C	20D/10D
3T12F	36	61	8.0	1.2	None	FRP (2x1.0)	LSZH (1.5-2.0)	-15° to +60° C	-20° to +60° C	20D/10D
4T12F	48	67	8.0	1.2	None	FRP (2x1.0)	LSZH (1.5-2.0)	-15° to +60° C	-20° to +60° C	20D/10D
6T12F	72	110	10.5	1.4	None	FRP (2x1.0)	LSZH (1.5-2.0)	-15° to +60° C	-20° to +60° C	20D/10D
8T12F	96	110	10.5	1.4	None	FRP (2x1.0)	LSZH (1.5-2.0)	-15° to +60° C	-20° to +60° C	20D/10D
12T12F	144	130	10.5	1.4	None	FRP (2x1.0)	LSZH (1.5-2.0)	-15° to +60° C	-20° to +60° C	20D/10D
12T24F	288	210	13.5	2.4	None	FRP (2x1.0)	LSZH (1.5-2.0)	-15° to +60° C	-20° to +60° C	20D/10D

Mechanical parameters

	EN standard	IEC standard	12-48F	72-288F
Tensile Strength Installation	EN 187000	IEC 60794-1-2-E1	1000N	1000N
Tensile Strength Operation	EN 187000	IEC 60794-1-2-E1	500N	500N
Crushing resistance	EN 187000, m. 504	IEC 60794-1-2-E3	1000N (100x100mm) for 60 sec.	
Repeated bending	EN 187000, m. 507	IEC 60794-1-2-E6	30 cycles [(20xD), 1Kg]	