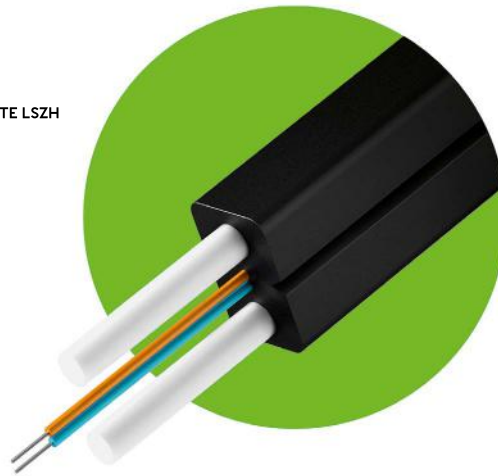
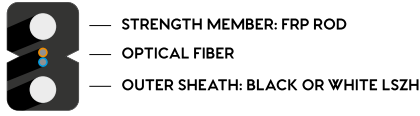


FIBER OPTICAL FLAT-TYPE CABLES FOR FTTX

FIBER OPTIC FTTH DROP CABLE LSZH 1,2,4 SM fiber G657A1, REINFORCED BY FRP RODS FOR INDOOR DEPLOYMENT

Cable Description



Applications



Applied indoor, for cable tray distribution networks of fiber optics. It is allowed to lay cable on the outdoor facade of a building.



Applied in drain system distribution networks of fiber optics. Blow in a cable into protective plastic pipes.

Features



Perfect for indoor distribution networks of fiber optics



High connecting usability, easy access to the fiber core



Full dielectric design



High flexibility design



Fire redundant protection



UV radiation protection



Tensile load rating – 80 N



Crushing load of cable – 1 kN/10cm



Minimum dimension and weight of drop cable

Technical Data

Item	Value (N)		
	1 fiber	2 fibers	4 fibers
Strength member material	FRP	FRP	FRP
Strength member diameter (mm)	0.50	0.50	0.50
Sheath thickness (mm)	≥0.40	≥0.40	≥0.40
Cable diameter (mm)	2.0 × 3.0(±0.1)	2.0 × 3.0(±0.1)	2.0 × 3.0(±0.1)
Cable weight (kg/km)	9.5	10.0	10.5
Operating temperature range (°C)	-50 ~ +70	-50 ~ +70	-50 ~ +70
Tensile strength short/long term (N)	80/40	80/40	80/40
Crush resistance short/long term (N/100mm)	1000/500	1000/500	1000/500
	G.657.A1	G.657.A1	G.657.A1
Min. bending radius (mm)	10/25	30/60	