DATASHEET

Fiber Optic Cable flat indoor 2J single-mode OS2 FTTH - 9/125 LSOH colour: black

Part no.: **E-FTTX-02J BLACK**
Manufacture: **Telco**
EAN code: **5901738553750**



Description

The universal flat fiber optic cable is used in external and internal cabling systems. Lightweight design with small diameter, high flexibility and drag resistance, UV-resistant LSOH outer sheath, reinforced with two FRP rods. The specially designed construction provides a very good fiber cover and in addition allows easy running and fixing of the cable directly to the walls. The G.657.A1 fibers used in addition allow for a small radius of bending. The two FRP reinforcing rods make it possible to bend the cable in one plane.

APPLICATION

- FTTH networks
- residential and multi-family housing
- parking lots, office buildings
- modern FTTH networks
- indoor housing cables

TECHNICAL DATA	
Outer sheath	LSOH UV-resistant
Euroclass	Eca
Supporting element	FRP (Fibre Reinforced Plastic)
Tension	80 N
Temperature	During installation: -20 + 60 °C after installation: -30 + 70 °C
Number of fibres	2
Outer diameter (mm)	3x2
Weight (kg / km)	9
Attenuation (dB/km) 1310 nm	
Attenuation (dB/km) 1550 nm	
Fiber type	G.657.A1
Fiber coating	250 pm
Resistance to static stretching	40
Resistance to dynamic stretching	80
Bending radius (static)	30
Bending radius (dynamic)	60
Colour	black