



Fiber optic flat Telcoline FTTH 2F (black, LSZH) STEEL REINFORCEMENT 1000m



link to the product:

<https://intersell.pl/gb/1025-light-fiber-cable-plastic-telcoline-ftth-2f-black-lszh-steel-reinforcement-1000m.html>

Manufacturer: Telcoline

Referention number: TEL-FLAT-2F

Information:

Fiber optic cable reinforced with FRP and steel rods, designed for overhead networks ("last mile"). Number of fibres: 2. Fibre type: G.657A1 (compatible with G.652D). Weight: 19.5 kg/km.

Full product description

Fiber optic cable Telcoline FTTH 4F is a self-supporting flat cable, designed for overhead network termination (50m span). It contains two 0.4mm diameter FRP (Fiber Reinforced Polymer) rods embedded in the outer layer. Additionally, the outer layer has embedded steel wire with a diameter of 1 mm. The outer layer is resistant to UV radiation, abrasion and protected against water penetration. The cable can also be used for connections inside the facility (external-internal purpose).

SPECIFICATION

Technical parameters	
Fiber type	G.657A1
Number of fibers	4
Tensile strength	Short time: 600N / 100mm Long time: 300N / 100mm
Crush resistance	Short time: 2200N / 100mm Long time: 1000N / 100mm (IEC 794-1-E3)
Bending resistance	8 cycles (15xD) (IEC 794-1-E11)
Outer shell	LSZH (Low Smoke Zero Halogen) Black colour
Mechanical strength	Resistance to: UV radiation Abrasion (IEC 794-1-E2) Water ingress (IEC 794-1-F5B)
Minimum bending radius [mm]	10

Destiny	The network is airing Outdoor installations Internal installations
General parameters	
Dimensions (width x thickness) [mm]	5 x 2
Weight [kg / km]	20
Working conditions	Ambient temperature: -35 to 65 [° C]