

12F EXTRALINK FLAT AERIAL FIBER OPTIC CABLE 12J SM G652 D 1,5KN WITH FRP FUJIKURA FIBERS INSIDE



2,64 PLN brutto
2,15 PLN netto

Producent: EXTRALINK

Price for 1m **Cable packed on spool 2000m Fujikura fibers inside** Overview: The 12F EXTRALINK cable is designed for suspension and operation on the supports of overhead communication lines, city electric transport and overhead transmission lines under conditions of loads from wind, ice, temperature and their combinations. Cable structure: 1 - Optic fibers 2 - Hydrophobic gel filling the tube 3 - Central tube 4 - Protective coating made of polyethylene 5 - Fiberglass Reinforcement Bars (FRP)

Specifications:

| Transfer | |
|---|--------------------|
| Coefficient of attenuation at reference wavelengths, dB / km: | |
| - 1310 nm | 0,40 |
| - 1550 nm | 0,30 |
| The coefficient of chromatic dispersion at reference wavelengths, ps / (nmkm): | |
| - 1310 | 3,5 |
| - 1550 | 20 |
| Geometric | |
| Number of OF in cable | 12 |
| Peripheral power element - fiberglass rod, mm | 2*1,8 |
| Nominal cable size, mm | 3.6*7.2 |
| Nominal weight, kg / km | 29 |
| Mechanical and climatic | |
| Minimum bending radius, mm | 20 cable diameters |
| Allowable tensile force, kN | 1,5 |
| Allowable crushing force, not more, N / mm | 500 |
| Resistance to axial torsions by an angle of $\pm 360^\circ$, for a length of 1 m | 5 cycles |
| Resistance to impacts with initial energy, J | 5 (10 strikes) |
| Operating temperature range, ° C | -40°C - +60°C |
| Storage temperature range, ° C | -40°C - +60°C |
| Temperature range mounting, ° C | -10°C - +60°C |

| | |
|----------------|----------------|
| Do montażu | Napowietrznego |
| Liczba włókien | 12F |
| Rodzaj włókna | G.652.D |
| Średnica kabla | 7.1 - 10mm |



12F Extralink Aerial flat cabel 1,5kN- 0000 m-

