



12F EXTRALINK AERIAL FIBER OPTIC CABLE 12J SM G652 D DIAMETER 5.2MM 0,5KN WITH FRP FUJIKURA FIBERS INSIDE

2,31 PLN brutto
1,88 PLN netto

Producent: EXTRALINK

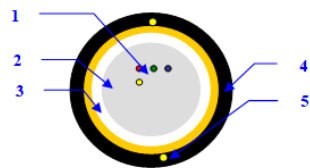
Price for 1m **Cable packed on spool 2000m Fujikura fibers inside** Application Cable type OKT(Optical Cable Central Tube Located) is designed for suspension and operation on poles overhead lines, urban electric transport and overhead power lines under the impact loads from wind, ice, temperature, and combinations thereof. Cable properties

| Optical | |
|--|------------------------|
| Type of fiber optic | ITU-T G.652D (9/125) |
| Attenuation at a reference wavelength, dB/km: - 1310 nm - 1550 nm Chromatic Dispersion at a reference wavelength, ps/(nm·km): - 1310 nm/ 1550 nm | 0,36 0,22 3,5/18 |
| Weight & Dimensions | |
| Number of optic fibers in the cable | 12 |
| Cable diameter, mm | 5,2±0,5 |
| Cable weight, kg/km | 22,04 |
| Loose tube diameter, mm | 2,0 |
| Fiber reinforced plastic diameter, mm | 1,2 |
| Mechanical & Environmental | |
| Tensile strength during installation, kN | 0,5 |
| Crush resistance, N/100 mm | 3000 |
| Torsion - +/- 180, cycles | 10 |
| Impact, Nm | 5 |
| Minimum bending radius, under/without force mm | 20/10 x cable diameter |
| Operating temperature, °C | -40°C -+60°C |
| Storage temperature, °C | -50°C -+60°C |
| Installation temperature, °C | -10°C -+60°C |
| Note | |
| Building length, km | 2km |
| | |

| | |
|----------------|----------------|
| Do montażu | Napowietrznego |
| Liczba włókien | 12F |
| Rodzaj włókna | G.652.D |
| Średnica kabla | 5.1 - 7.0mm |



Construction

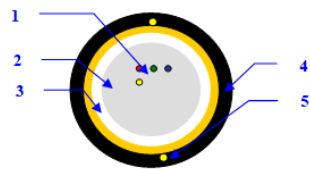


- 1 Optical fiber
- 2 Thixotropic waterproof filling
- 3 Loose tube
- 4 Outer sheath- polyethylene
- 5 Fiber reinforced plastic





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