



12F EXTRALINK AERIAL FIBER OPTIC CABLE 12J SM G652 D DIAMETER 6,3MM 1,0KN WITH FRP FUJIKURA FIBERS INSIDE

2,56 PLN brutto
2,08 PLN netto

Producent: EXTRALINK

Price for 1m **Cable packed on spool 2000m Fujikura fibers inside** Overview: 12F EXTRALINK cable for suspension and operation on the supports of overhead communication lines, urban electric transport and overhead transmission lines under conditions of loads from wind, ice, temperature and their combinations. Cable construction allow installation into underground duct pipes. Cable structure:

1 Optical fibers

2 Thixotropic hydrophobic aggregate

3 Longitudinally located glass ropes

4 Polymer tube

5 High density polyethylene sheath Specifications:

Transfer	
Coefficient of attenuation at reference wavelengths, dB / km: - 1310 nm - 1550 nm	0,36 0,22
Coefficient of chromatic dispersion at reference wavelengths, ps / (nm km): - 1310 nm - 1550 nm	3,5 18
Oversized	
Number of OF in cable	12
Weight of cable, kg / km	20
Diameter of cable, mm	6,3
Mechanical and climatic	
Minimum bending radius, mm	20 diameters of cable
Allowable tensile force, kN	1,0
Allowable crushing force, not more, N / 100 mm	1000
Resistance to impacts with initial energy, J	10 (25 strikes)
Operating temperature range, ° C	-40°C - +60°C
Storage temperature, ° C	-50°C - +60°C
Mounting temperature, ° C	-10°C - +60°C
Application	
Cable length, km	2

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

