24F EXTRALINK AERIAL FIBER OPTIC CABLE 24J SM G652 D 1,0KN WITH FRP FUJIKURA FIBERS INSIDE

4,65 PLN brutto
3,78 PLN netto

Producent: EXTRALINK

Price for 1m **Cable packed on spool 2000m Fujikura fibers inside** Overview: 24F 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. 24 fibers in one tube Cable structure: 1 Optical fibers
2 Thixotropic hydrophobic aggregate
3 Longitudinally located glass ropes
4 Polymer tube
5 High density polyethylene sheath
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	24	48
Cable diameter, mm	6,5	9,7
Cable weight, kg/km	35,18	79,26
Loose tube diameter, mm	3,0	5,0
Fiber reinforced plastic diameter, mm	1,2	1,8
Mechanical & Environmental		
Tensile strength during installation, kN	1,0	1,5
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	

Optic fibers and loose tubes color coding							
Optic Fiber	Red	Green	Blue	Yellow	White		Grey
	Brown	Violet	Orange		Pink		Aqua

Do montażu	Napowietrznego
Liczba włókien	24F
Rodzaj włókna	G.652.D
Średnica kabla	5.1 - 7.0mm