



**48F EXTRALINK SM DUCT  
OPTICAL FIBRE CABLE 48J  
G652D DIAMETER 8.4MM 1KN  
WITH FRP FUJIKURA FIBERS  
INSIDE**

**8,86 PLN brutto**  
**7,20 PLN netto**

Producent: EXTRALINK

Price for 1m Fujikura fibers inside Overview: Cable is designed for jetting based installation in cable microduct and meets optimal stiffness and flexibility parameters using optical fibers acc. G.652 or G.657 standards in mini loose tubes. Cable structure: 1 - Optical fibers acc. G.652D standard

2 - Loose tube containing fibers and filled with a tixotropic compound

3 - Central strength member (FRP)

4 - Water tightness (dry core with swellable yarns placed longitudinally)

5 - Ripcord 6 - Outer sheath (polyethylene) Specifications:

Optical

Type of fiber optic	ITU-T G.652D
Type single-mode optical fiber	FutureGuide® - LWP (Fujikura, Japan)
Attenuation at a reference wavelength, dB/km: - 1310 nm - 1550 nm	0.36 0.22 3.5/19
Chromatic Dispersion at a reference wavelength, ps/(nm·km): - 1310 nm/ 1550 nm	

Physical characteristics

The number of fibers in the cable	48
The number of fibers in the loose tube	12
Cable diameter, mm	8,52
Cable weight, kg / km	55,52

Mechanical & Environmental

Tensile strength during installation, kN	1.0
Crush resistance, N/100 mm	1000
Minimum bending radius	5
Operating temperature, °C	-40°C - +60°C
Storage temperature, °C	-40°C - +60°C
Installation temperature, °C	-10°C - +60°C

