

# FiberTechnic® mini ADSS Z-XOTKtcdDb 2-12F 0,8 kN SPAN50m 3,7 mm

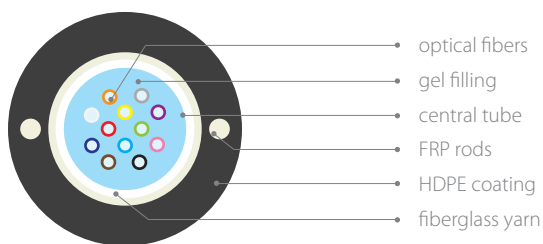


## Application

Multipurpose, self-supporting aerial, outdoor cable for installation on poles or in ducts, with reduced diameter.

## Features

- UV resistant
- small diameter
- lightweight
- flexible
- small bending radius
- high performance



## Mechanical and usage characteristics

Crush resistance: 1000 [N/10 cm]

Bending radius:

- static: 15 x cable diameter
- dynamic: 20 x cable diameter

Compliance: EN 187101, IEC 60794-1-2-E11

High quality polyethylene HDPE outer jacket.

ITU-T G.652D / G.657A1 **Fujikura** fibers.

Fiberglass yarn strengthening.

## Identification of fibers and tubes

	1-12	1	2	3	4	5	6	7	8	9	10	11	12
tubes   fibers		●	●	●	○	●	●	●	●	●	●	●	●
color		red	green	blue	white	purple	orange	grey	yellow	brown	pink	black	turquoise
Fibers	Cable diameter [mm]	Weight [kg/km]	Strengthening elements [mm]	Tensile strength-installation [N]	Tensile strength- operation [N]	Working temperature range							
2F	3,7	11	FRP (2X0,4)	800	500	-40°C to +70°C							
4F	3,7	12	FRP (2X0,4)	800	500	-40°C to +70°C							
8F	4,0	13	FRP (2X0,4)	800	500	-40°C to +70°C							
12F	4,0	14	FRP (2X0,4)	800	500	-40°C to +70°C							