

FiberTechnic® ADSS Z-XOTKtcdDb 2-24F 1,2 kN SPAN80m



Application

Multipurpose, outdoor cable for aerial, duct and pole installation.

Features

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

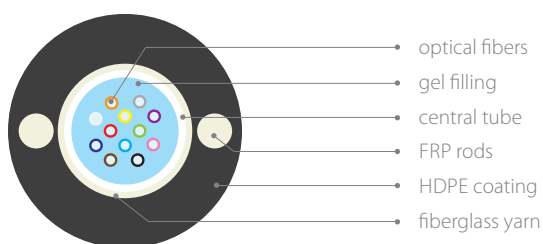
Mechanical and usage characteristics

Crush resistance: 1500 [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 **Corning / Fujikura** fibers..

BASF fiber tubes.

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	4,5	18	FRP (2X0,5)	1200	600	-40°C to +70°C							
4F	5,0	22	FRP (2X0,9)	1200	600	-40°C to +70°C							
8F	5,5	28	FRP (2X0,9)	1200	600	-40°C to +70°C							
12F	5,5	28	FRP (2X0,9)	1200	600	-40°C to +70°C							
24F	6,0	30	FRP (2X0,9)	1200	600	-40°C to +70°C							