

# FiberTechnic® DAC Z-XOTKtcdD 2-24F 9/125 ITU-T G.652D 4 kN



## Application

Cable designed for laying directly in the ground and in protective pipes. Used in FTTX and point-to-point solutions. Ideal for installation in distribution cabinets and customer boxes.

## Features

- 4kN crush resistant
- fully dielectric
- orange HDPE outer jacket

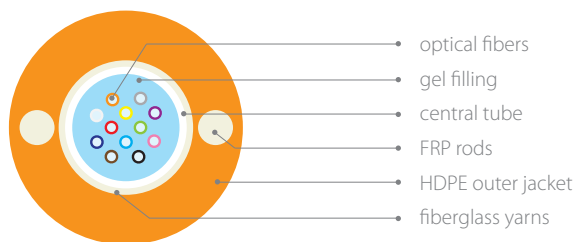
## Mechanical and usage characteristics

Crush resistance: 4000 [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 **Corning** fibers.

**BASF** fiber tubes.

## 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	6,0	30	FRP (2X0,9)	1200	600	-40°C to +70°C						
4F	6,0	30	FRP (2X0,9)	1200	600	-40°C to +70°C						
8F	6,0	30	FRP (2X0,9)	1200	600	-40°C to +70°C						
12F	6,0	32	FRP (2X0,9)	1200	600	-40°C to +70°C						
24F	6,0	34	FRP (2X0,9)	1200	600	-40°C to +70°C						