

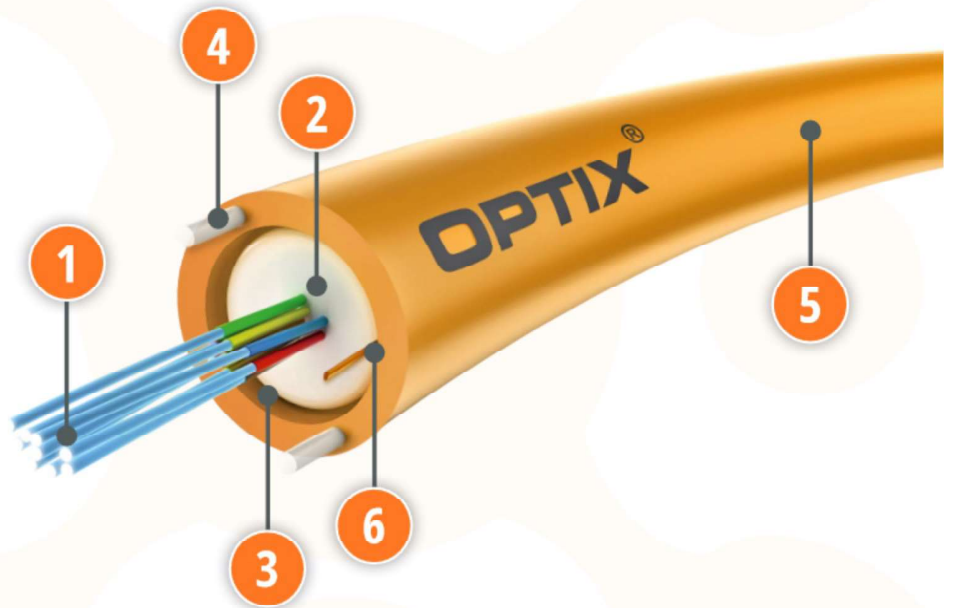
## DUCT CABLE

# OPTIX Cable DAC (Direct Access Cable) Z-XOTKtcd 1.2kN

9/125 ITU-T G.652D/G.657A1/G.657A2

## FEATURES:

- Designed for direct access in the ground
- Fully dielectric construction
- Resistance to high and low temperatures
- Solid HDPE Jacket (orange)



## CABLE CONSTRUCTION

- Optical fibers in 0.25mm colored coating
- Hydrophobic jelly
- Loose tube
- FRP rods
- HDPE outer jacket (orange)
- Ripcords for tear the outer-sheath

- Underground installation
- Outdoor installation
- Duct installation
- Crushproof
- High and low temperature resistant

## Product Information

Cable version	The total amount of fibers [pcs]	Weight [kg/km] (±10%)	Ø Cable [mm] (±0.5)	Ø Tube [mm] (±0.15)	Supporting element / Peripheral reinforcement	Reinforcing element [mm] (±0.1)	Coating material & thickness [mm] (±0.2)	Temp. range installation	Temp. range operating, transport	Minimum bending radius temporary/permanent
1T2F	2	30	6.0	1.4/2.0	None	FRP (2x0.9)	HDPE (1.8)	-20° to +70° C	-20° to +70° C	20D/15D
1T4F	4	30	6.0	1.4/2.0	None	FRP (2x0.9)	HDPE (1.8)	-20° to +70° C	-20° to +70° C	20D/15D
1T8F	8	30	6.0	1.4/2.0	None	FRP (2x0.9)	HDPE (1.8)	-20° to +70° C	-20° to +70° C	20D/15D
1T12F	12	30	6.0	1.4/2.0	None	FRP (2x0.9)	HDPE (1.8)	-20° to +70° C	-20° to +70° C	20D/15D
1T24F	24	32	6.5	1.6/2.4	None	FRP (2x0.9)	HDPE (1.8)	-20° to +70° C	-20° to +70° C	20D/15D

## Mechanical parameters

	EN standard	IEC standard	1-8F	12F	24F
Tensile Strength Installation	EN 187000	IEC 60794-1-2-E1	1200N	1200N	1200N
Tensile Strength Operation	EN 187000	IEC 60794-1-2-E1	600N	600N	600N
Crushing resistance	EN 187000, m. 504	IEC 60794-1-2-E3	1000N (100x100mm) for 60 sec.		
Repeated bending	EN 187000, m. 507	IEC 60794-1-2-E6	30 cycles (20xD)		