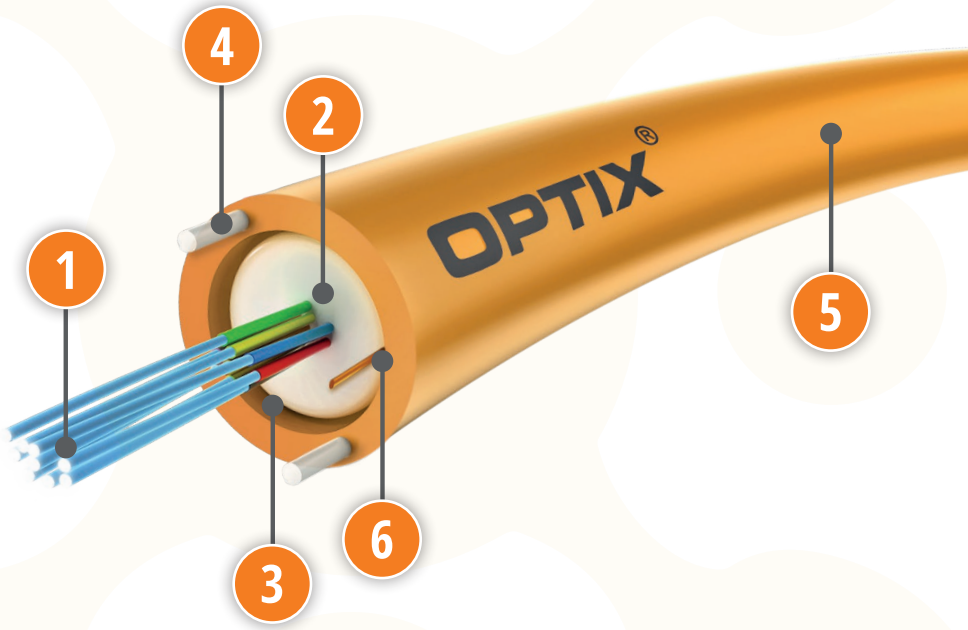
OPTIX Cable DAC (Direct Access Cable) Z-XOTKtcd 1.2kN

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

1. Optical fibers in 0.25mm colored coating
2. Hydrophobic jelly
3. Loose tube
4. FRP rods
5. HDPE outer jacket (orange)
6. 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/ permament
1T1F	1	30	6.0	1.4/2.0	None	FRP (2x0.9)	HDPE (1.8)	-20° to +70° C	-20° to +70° C	15D/20D
1T2F	2	30	6.0	1.4/2.0	None	FRP (2x0.9)	HDPE (1.8)	-20° to +70° C	-20° to +70° C	15D/20D
1T4F	4	30	6.0	1.4/2.0	None	FRP (2x0.9)	HDPE (1.8)	-20° to +70° C	-20° to +70° C	15D/20D
1T8F	8	30	6.0	1.4/2.0	None	FRP (2x0.9)	HDPE (1.8)	-20° to +70° C	-20° to +70° C	15D/20D
1T12F	12	30	6.0	1.4/2.0	None	FRP (2x0.9)	HDPE (1.8)	-20° to +70° C	-20° to +70° C	15D/20D
1T24F	24	32	6.5	1.6/2.4	None	FRP (2x0.9)	HDPE (1.8)	-20° to +70° C	-20° to +70° C	15D/20D

Mechanical parameters	EN standard	IEC standard	1-8F	12F	24F
Tensile Strenght Installation	EN 187000	IEC 60794-1-2-E1	1200N	1200N	1200N
Tensile Strenght 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)		