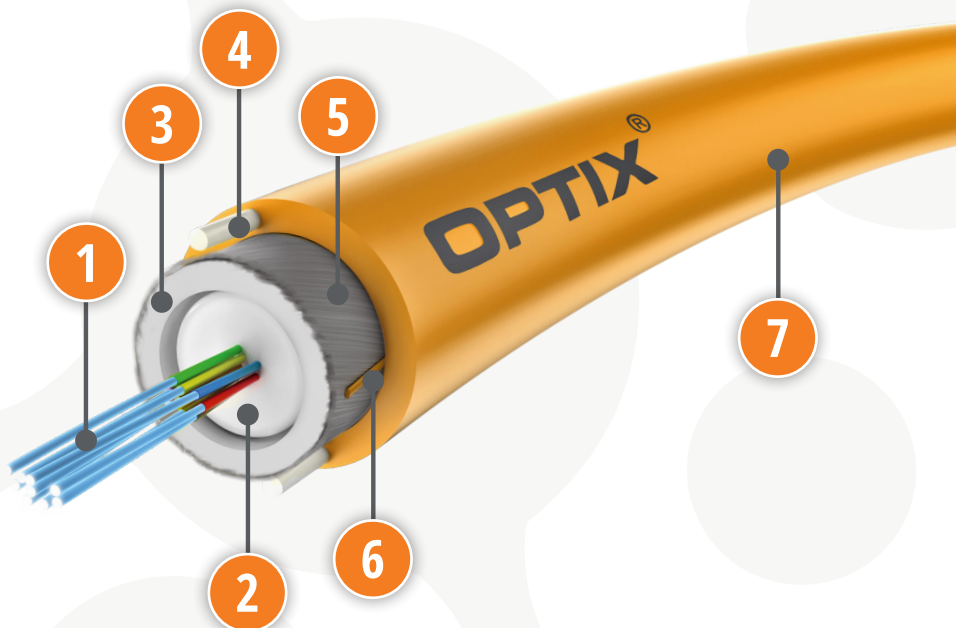


OPTIX Cable DAC (Direct Access Cable) Z-XOTKtcdDb UC202 1.0kN

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

FEATURES:

- Designed for direct access in the ground
- Fully dielectric construction
- Resistance to high and low temperatures
- Solid HDPE jacket (orange)
- Enhanced by high quality glass yarns
- Practical and thin Ripcord



CABLE CONSTRUCTION

1. Optical fibers in 0.25mm coloured coating
2. Hydrophobic jelly
3. Loose tube
4. FRP rods
5. Glass yarns
6. Ripcord to tear the outer jacket
7. HDPE outer jacket (orange)

Underground installation

Outdoor installation

Duct installation

Crushproof

High and low temperature resistant



Product information

Fibers	Number [pcs]	2	4	8	12	24
	Color Code	ANSI/TIA/EIA 598-A				
Loose tube	Number [pcs]	1	1	1	1	1
	Ø [±0.15 mm]	1.4/2.0	1.4/2.0	1.4/2.0	1.4/2.0	2.2/3.0
Fibers per tube	G.652D/G.657A1	2	4	8	12	24
Peripheral reinforcement	-	Glass yarns				
Outer jacket	Thickness [mm]	1.4				
	Material, Color	HDPE, BLACK				
Cable	Ø [±0.4 mm]	5.2				6.2
	Weight [±10% kg/km]	24				32

Mechanical Properties

Tensile Strength Installation	IEC-60794-1-21-E1	1000N
Tensile Strength Operation	IEC-60794-1-21-E1	500N
Crush Resistance	IEC-60794-1-21-E3	1500N (100x100mm)
Repeated Bending	IEC-60794-1-21-E6	30 cycles (20x Cable Ø)
Minimum Bend Radius	IEC-60794-1-21-E11	20x Cable Ø
Temperature Range	IEC 60794-1-22-F1	Installation -30 to +60°C, Operation -40 to +70°C