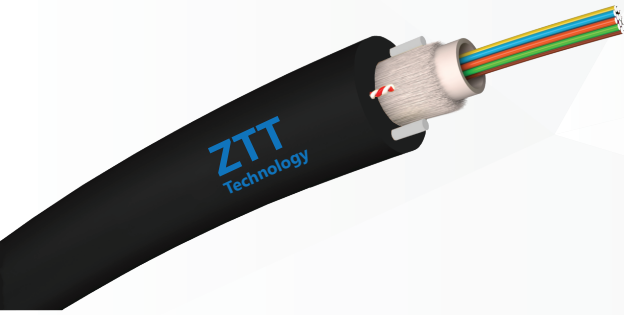




✔ Fiber optic cable Z-DAC-02J.657-BL, 1.5kN, G.657A1, 5.3 mm



- ▶ PE jacket (black)
- ▶ Unitube structure
- ▶ UV resistant
- ▶ Resistance to acids, alcohols, gasoline
- ▶ Resistance to salt solutions, lyes
- ▶ Reinforced by glass fibers
- ▶ Reinforced by two FRP rods
- ▶ High crush resistance
- ▶ Optical fibers G.657A1
- ▶ Ripcords

Application:

- ▶ Designed for direct access in the ground
- ▶ Outdoor installation

Technical data	Product ID	Number of fibers	Cable diameter [mm]	Thickness of jacket [mm]	Weight [kg/km]
	Z-DAC-02J.657-BL	2	5.3	1.2	24

Tab 1. Fiber optic DAC cable ZTT 2F, 1.5kN, G.657A1

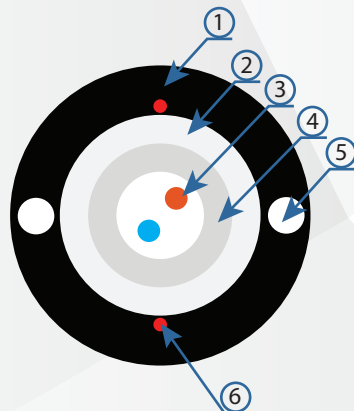
Mechanical parameters	Standard IEC/ISO	Fiber optic cable Z-DAC-12.657-BL	
Tensile strength	IEC 794-1-E1	1200N	
Crush resistance	IEC 794 -1-E3	1500N/100 mm	
Impact resistance	IEC 794 -1-E4	20 impacts, 12 Nm	
Repeated bending	IEC 794-1-E6	20 [cycles(15xD)]	
Torsion resistance	IEC 794-1-E7	10 cycles 180°, load 120N	
UV resistant	ISO 4892/2	YES	
Abrasion resistance	IEC 794-1-E2	YES	
Temperature range	IEC 794-1-F1	Installation -20°C+50°C	Operating -30°C+60°C

Tab 2. Mechanical parameters of fiber optic DAC ZTT cables ZTT 2F, G.657A1

Number	1	2
Colour	Blue	Orange

Tab 3. Fiber optic colour coding

STRUCTURE OF CABLE



- 1 - PE jacket (black)
- 2 - Glass fibers
- 3 - Optical fibers G.657A1
- 4 - Central tube with fibers
- 5 - FRP rod (x2)
- 6 - Ripcord (x2)

According to EN 60794-3

