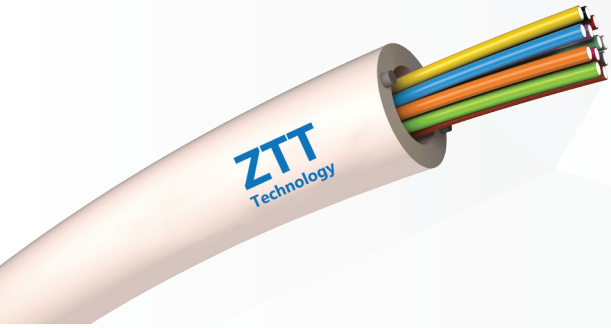
Fiber optic ZTT Easy Access cables Z-EA-12-36J, LSOH, G.657A2



- LSOH jacket (white)
- UV resistant
- Reinforced by two FRP rods
- Optical fibers G.657A2
- The ability to pull out fibers up to 15 meters

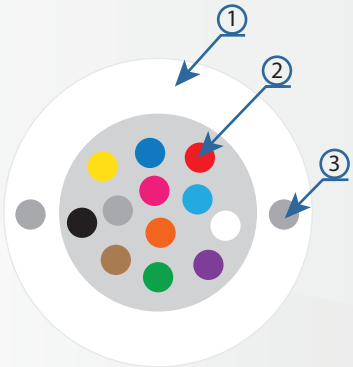
Applications:

- Indoor installations
- Multifamily and office buldings
- Vertical assembly

Technical data	Product ID	Number of fibers	Cable diameter [mm]	Type of fiber	Weight [kg/km]
	Z-EA-12J	12	9.0	G.657A2	63
	Z-EA-16J	16	9.0	G.657A2	66
	Z-EA-24J	24	10.5	G.657A2	84
	Z-EA-36J	36	12.0	G.657A2	105

Table 1. Fiber optic Easy Access ZTT cables 12-36F, G.657A2

- *Storage and transport temperature: -20°C ÷ 70°C*
- *Installation temperature: -5°C ÷ 50°C*
- *Operation temperature: -20°C ÷ 60°C*



STRUCTURE OF CABLE

1 - LSOH jacket (white)
2 - Optical fibers G.657A2
3 - FRP rod (x2)

Mechanical parameters	Standards	12F	16F	24F	36F
Tensile Strength	IEC 794-1-E1	500N		700N	
Crush resistance	IEC 794 -1-E3	500N/100mm			
Repeated bending	IEC 794-1-E6	15 [cycles(15xD)]			
UV resistance	ISO 4892/2	✓			
Abrasion resistance	IEC 794-1-E2	✓			
Temperature cycling test	IEC 794-1-F1	2 thermal cycles in the range of -40°C÷70°C			

Table 2. Mechanical parameters of fiber optic Easy Access TELCOLINE cables 12-36F, G.657A2

Number	1	2	3	4	5	6	7	8	9	10	11	12
Colour	Blue	Orange	Green	Brown	Gray	White	Red	Black	Yellow	Violet	Pink	Aquamarine

Table 3. Fiber optic colour coding

Nn accordance with standards: IEC 60793-1, IEC 60793-2, IEC 60794-2