

✔ Fiber optic microduct cables Z-MICRO-UT.02-12J-2, G.657A1



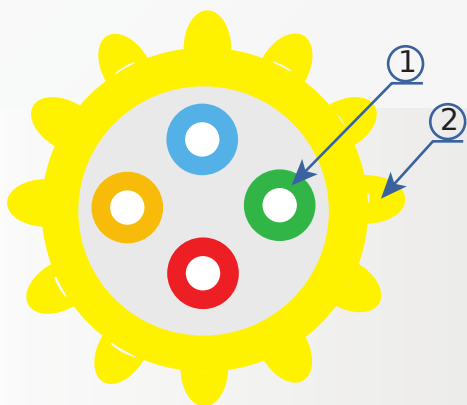
- ▶ HDPE jacket (yellow)
- ▶ Small reduced diameters
- ▶ UV, water resistant
- ▶ Resistance to chemical agents
- ▶ Resistance to substances occurring in duct systems
- ▶ Longitudinally grooved jacket
- ▶ Optical fibers G.657A1

**Application:**

- ▶ Microduct systems
- ▶ Outdoor installation
- ▶ Indoor installation (in LSOH micropipes)
- ▶ Blowing installation

Technical data	Product ID	Number of fibers	Cable diameter [mm]	Type of fiber	Weight [kg/km]
	Z-MICRO-UT.02J-2	2	1.2	G.657A1	1.3
	Z-MICRO-UT.04J-2	4	1.2	G.657A1	1.3
	Z-MICRO-UT.08J-2	8	1.6	G.657A1	1.6
	Z-MICRO-UT.12J-2	12	1.8	G.657A1	2.2

Table 1. Fiber optic microduct ZTT 2-12F cables, G.657A1



- ▶ Tensile Strength: 50 N
- ▶ Crush resistance: 120 N/100 mm
- ▶ Storage and transport temperature: -30°C ÷ 60°C
- ▶ Installation temperature: -15°C ÷ 45°C
- ▶ Operation temperature: -30°C ÷ 60°C

- 1 - Longitudinally grooved HDPE jacket (yellow)
- 2 - Optical fibers G.657A1

STRUCTURE OF CABLE (example for 4F)

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

