



✔ Fiber optic micro cables E-ADSS-UT.01-24J, LSOH-STONG, G.657A2





- ▶ LSOH jacket
- ▶ Unitube structure
- ▶ Small diameters
- ▶ UV, water resistant
- ▶ Reinforced by aramid yarns
- ▶ Hydrophobic gel in tube
- ▶ Optical fibers G.657A2



Applications:

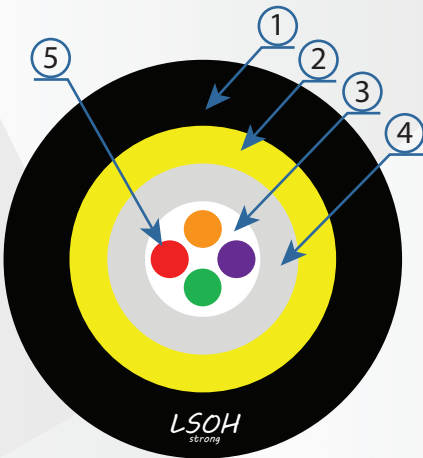
- ▶ FTTH
- ▶ Access networks
- ▶ Last mile
- ▶ Microduct systems
- ▶ Aerial installations (span up to 80 m)

Technical data	Product ID	Number of fibers	Tube diameter [mm]	Cable diameter [mm]	Weight [kg/km]
	E-ADSS-UT.01J-BL-ST	1	1	3	10
	E-ADSS-UT.02J-BL-ST	2	1	3	10
	E-ADSS-UT.04J-BL-ST	4	1.2	3.5	11
	E-ADSS-UT.08J-BL-ST	8	1.6	3.7	12.5
	E-ADSS-UT.12J-BL-ST	12	1.8	3.9	13
	E-ADSS-UT.24J-BL-ST	24	2	4.0	14

Table 1. Fiber optic microADSS cables TELCOLINE, 1-24F, LSOH-STRONG, G.657A2

- ▶ Tensile strenght: 1200N (short-term), 600N (long-term)
- ▶ Crush resistance: 1000N/100 mm
- ▶ Operating temperature: -40°C÷70°C

Structure of cable 1-24F (example for 4F, black)



- 1 - LSOH jacket (black), 2 - Aramid yarns, 3 - Hydrophobic gel, 4 - Tube with optical fibers ,
- 5 - Optical fibers G.657A2