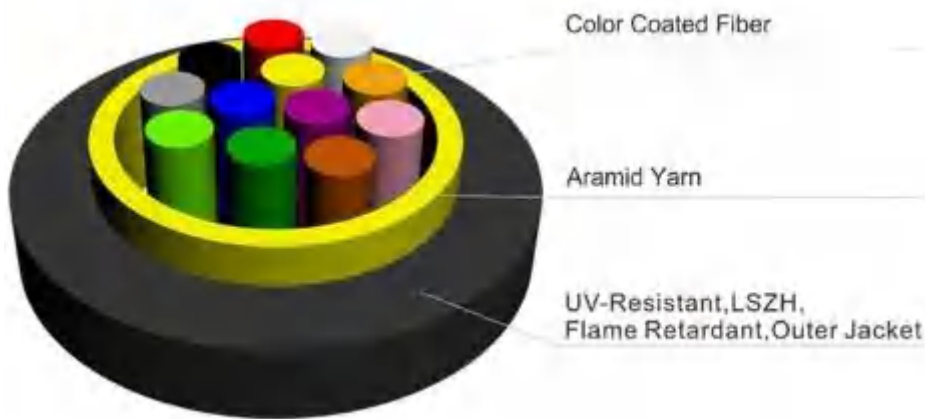


Micro ADSS Tight Buffer TPU FTTH Cable 1-24 Cores

Micro ADSS Optical Drop cable consists of individually colour coated 250um fibers, reinforced with aramid yarns as strength member and covered with UV and Flame resistant LSZH jacket or a thermoplastic urethane out sheath that offers excellent abrasion resistance and extreme cold temperature workability.

Product Details

- Fiber: 250um color fibers
- Strength Member: Aramid Yarn
- Outer Jacket: Thermoplastic urethane or UV and Flame resistant LSZH jacket



Features

1. Tight buffer fiber ease of stripping.
2. Tight buffer fiber have excellent flame-retardant performance.
3. Aramid yarn as strength member make cable have excellent tensile strength.
4. Excellent performance of anti-torsion.
5. The outer jacket material have many advantages such as anti-abrasion, anti-aging, anti-oil and flame-retardant etc.

Applications

- Military communication system cable distribution
- Communication between radars or in oil field, mining work place.
- Fiber Type: G.657A1 or G.657A2 single mode fiber

Fiber Transmission Performance

Fiber Type	Attenuation		Overfilled launch Bandwidth	Effective Modal Bandwidth 10GB/S Ethernet link length		Min Bending Radius
Conditions	1310/1550nm	850/1300nm	850/1300nm	850nm	850nm	
Unit	dB/km	dB/km	MHZ.km	MHZ.km	m	mm
G652D	0.36/0.22					16
657A1	0.36/0.22					10
G657A2	0.36/0.22					7.5
50/125		3.0/1.0	≥500/500			30
62.2/125		3.0/1.0	≥200/500			30
OM3		3.0/1.0	≥1500/500	≥2000	≥300	30
OM4		3.0/1.0	≥3500/500	≥4700	≥550	30
B1-OM3		3.0/1.0	≥1500/500	≥2000	≥300	7.5
B1-OM4		3.0/1.0	≥3500/500	≥4700	≥550	7.5

Technical Specification

Cable Code	Cable Diameter(mm)	Cable Weight(kg/km)	Tensile Strength(N/100mm)		Crush Resistance(N/100mm)	
			Short Term	Long Term	Short Term	Long Term
2	6.0 ± 0.3	30	1500	500	5000	1000
4	6.0±0.3	30	1500	500	5000	1000
6	6.0 ± 0.3	35	1500	500	5000	1000