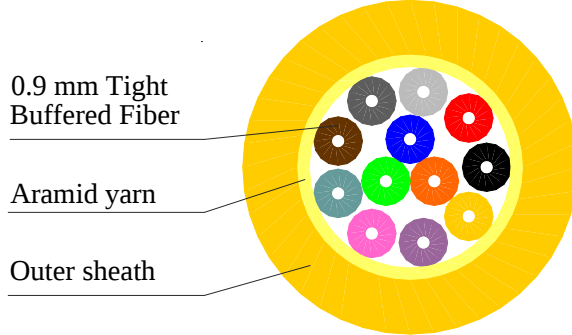




Cable Construction					
- Number of tight buffered fibers	4	6	8	12	24
- Tight Buffers	LSZH 0,9 ± 0.05 mm 1. Blue 2.Orange 3.Green 4.Brown 5.Green 6.White 7.Red 8. Black 9.Yellow 10.Violet 11.Pink 12.Turquoise 13. Blue/Black 14.Orange/Black 15.Green/Black 16.Brown/Black 17.Green/Black 18.White/Black 19.Red/Black 20.Black/White 21.Yellow/Black 22.Violet/Black 23.Pink/Black 24.Turquoise/Black				
-Material					
-Diameter					
-Color of tight buffed fibers					
- Peripheral strength member	High Modulus Aramid yarn				
- Material					
- Outer Sheath	LSZH 1,0 ± 0,1 mm Yellow				
- Material					
- Thickness					
- Color of outer sheath					
- Cable diameter	5,0 mm ± 0,2	5,6 mm ± 0,2	6,0 mm ± 0,2	6,4 mm ± 0,2	8,2 mm ± 0,2
- Cable weight (approx.)	25 kg/km	30 kg/km	38 kg/km	40 kg/km	63 kg/km

Physical characteristics					
Fiber Count	Tensile force (N)	Bending radius (mm)	Temperature cycling		
	Short term / Long term	Loaded / Installed	Storage	Installation	Operation
4	1000 / 300	100 / 50	-30° to + 70 °C	0° to + 60 °C	-10° to + 70 °C
6		112 / 56			
8		120 / 60			
12 (3/9)		128 / 64			
24 (9/15)		164 / 82			

Transmission characteristics
Refer to the fiber data sheets