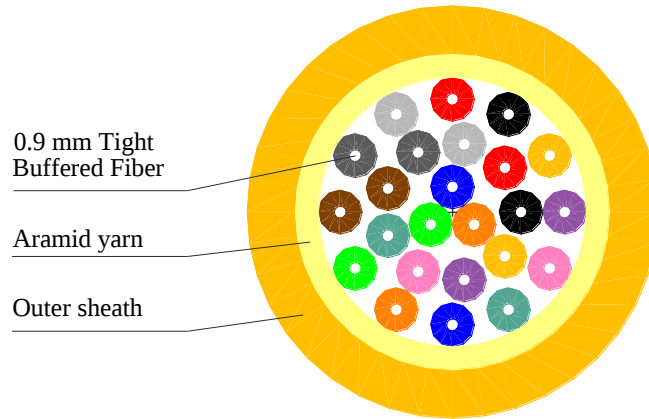




- Not to scale-

Cable Construction		
- Number of tight buffered fibers	12	24
- Tight Buffers	LSZH	
-Material	0,9 ± 0,05 mm	
-Diameter	1.Red 2.Green, 3.Blue, 4.Yellow, 5.White, 6.Grey, 7.Brown, 8. Violet, 9.Turquoise, 10.Black, 11.Orange, 12.Pink, 13. Red /Black 14. Green /Black 15. Blue/Black ,16. Yellow/Black 17. White/Black 18. Grey/Black 19. Brown/Black 20.Violet/Black 21. Turquoise/Black 22.Natural/Black 23.Orange/Black 24.Pink/Black	
- Color of tight buffed fibers		
- Peripheral strength member	High Modulus Aramid yarn	
- Material		
- Outer Sheath	LSZH	
- Material	1,2 ± 0,1 mm	
- Thickness	Black	
- Color of outer sheath		
- Cable diameter	6,5 mm ± 0,2	7,4 mm ± 0,2
- Cable weight	45kg/km ± 10%	60 kg/km ± 10%

- Physical characteristics		
Test	Test Standard	Specified Value
- Tensile Force (Max.) Permanent	IEC 60794-1-2-E1	Max. 500 N, 10 min. ΔdB ≤ 0,05 dB
- Tensile Force (Max.) Short term	IEC 60794-1-2-E1	Max. 1400 N, 1 min. ΔdB ≤ 0,05 dB
- Bending Radius Long term/Short term	IEC 60794-1-2-E11	30XD / 15xD
- Impact	IEC 60794-1-2-E4	5 Nm
- Crush Resistance	IEC 60794-1-2-E3	Max. 1500 N/100 mm, 1 min. ΔdB ≤ 0,05 dB
- Temperature cycling	IEC 60794-1-2-F1	Operation -20 to + 70 °C Installation -5 to + 60 °C

- Delivery Information	
- Drum length/Tolerance	2000 m $\pm$ 5%
- Drum Flange diameter	800mm
- Drum core diameter	580 mm
- Outside width	780 mm
- Central hole diameter	85 mm

- <u>Transmission characteristics</u>
-Refer to fiber data