



Cable construction					
- Outer diameter (mm)	1.8 ± 0,1	2.0 ± 0,2	2.4 ± 0,2	2.8 ± 0,2	3.0 ± 0,2
- Kablo ağırlığı (kg/km)	3.6	4.3	5.9	8.4	9.9
- Tigth buffer -Material -Diameter	LSZH 0,9 ± 0.05 mm				
- Peripheral strength elements -Material	High modules aramid yarn				
- Outer jacket -Material	LSZH FR				

Identification		
Color of tight buffers	Fiber type	Color
	SM 9/125	Yellow
	MM 50/125	Green
Color of outer jacket	MM 62,5/125	
Printing with ink-jet (black color)	Yellow for SM, Orange for MM fibres	
	According to customer request	

- Mechanical Properties					
Cable outer diameter (mm)	1.8	2.0	2.4	2.8	3.0
Max. tensile strength (N) Short term / long term	180 / 50 N		220 / 66 N		
Min. Bending Radius Long term/Short term	50 / 25				
Max. crush resistance (N) Long-term	Max. 100 N/100 mm.				

- Temperature range	
Transport and storage	-25 °C to + 70 °C
Installation	-5 °C to + 50 °C
Operation	-10 °C to + 70 °C

- Transmission characteristics
Refer to the fiber data sheets