



Cable construction	
- Number of fibers	2
- Tight buffer	
-Material	LSZH
-Diameter	0,85 ± 0.05 mm
- Peripheral strength elements	
-Material	High Modulus Aramid Yarn
- Outer jacket	
-Material	UV Stabilized LSZH FR
- Outer diameter (mm)	3,0 ± 0,2 6,1 ± 0,2
- Cable weight (kg/km)	20

Identification	
Color of tight buffers	White, Yellow
Color of outer jacket	Yellow
Printing with ink-jet (white color)	According to customer request

- Mechanical Properties	
Max. tensile strength (N)	Long Term 300N Short Term 150N
Min. bending radius (mm)	Long term 20 X D Short term 10 X D
Crush resistance (N/10 cm)	≤ 200N

- Environmental Properties	
- Temperature range	
Transport and storage	-20 °C to + 60 °C
Installation	-10 °C to + 50 °C
Operation	-20°C to + 60 °C

- Delivery Information	
- Drum length/Tolerance ¹	2000 m \pm 10%
- Drum Flange diameter ¹	488 mm
- Drum core diameter ¹	200 mm
- Outside width ¹	340 mm
- Central hole diameter	85 mm

¹ Drum dimensions can change depends on cable length on a drum. Standard delivery length is 2 km. 4 km/drum is optional.

- Transmission characteristics
-Refer to fiber data