



Cable construction	
- Number of fibers	1 - 2 - 4
- Strength elements -Material	0,5 mm Stainless Steel Wire
- Outer jacket -Material	UV Stabilized LSZH FR
- Messenger Wire	1,0 mm Stainless Steel Wire
- Outer diameter (mm)	2,0 x 5,0 ± 0,1
- Cable weight (kg/km)	21 ± 10%

Identification	
Color of fibers	Blue, Orange, Green, Brown
Color of outer jacket	Black
Printing with ink-jet	According to customer request

- Mechanical Properties	
Max. tensile strength (N) Short term long term	600 N, $\epsilon_f \leq 0,5\%$ , $\Delta dB \leq 0,05$ dB 300 N, $\epsilon_f \leq 0,2\%$ , $\Delta dB \leq 0,05$ dB
Min. bending radius (mm)	$\geq 30$
Crush resistance (N/10 cm)	L.T $\leq 1000$ N/10cm S.T $\leq 2200$ N/10cm

- Temperature range	
Transport and storage	-40 °C to + 70 °C
Installation	-0 °C to + 50 °C
Operation	-20 °C to + 70 °C

- Delivery Information	
- Drum length/Tolerance <sup>3</sup>	MDF DRUM 2000 m ± 5%
- Drum Flange diameter <sup>3</sup>	488 mm
- Drum core diameter <sup>3</sup>	200 mm
- Outside width <sup>3</sup>	330 mm
- Central hole diameter	85 mm

\*\* 3 Km can be load on the same drum According to the customers request.\*\*

- Transmission characteristics	
Max. Attenuation:	0,36 dB/km @ 1310 nm, 0,22 dB/km @ 1550 nm