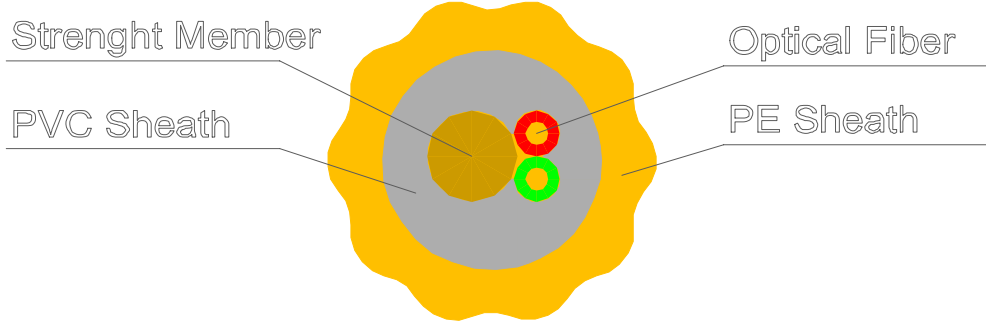




2 Fibers ((1x2 Fibers SM (ITU-T G.652 D)) MICRO DUCT TYPE AIR BLOWN F.O. CABLE  
TECHNICAL SPECIFICATIONS

CENKABLO



2 Fibers 1X2 E 9/125	
<b>- Cable Construction</b>	
1 - Number of tight unit	1unit
- Number of fibers per tight unit	2 op. fibers per unit
2 - Color of fibers	1.Red 2.Green
3 - Strength Member	
- Material	Aramid Reinforced
- Diameter	0,50 ± 0.05 mm
4 - Tight Unit	
- Material	PVC
- Outer Diameter	1,20 mm ± 3%
- Color	Grey
5 - Outer Sheath	
- Material	PE (Yellow)
- Thickness	0.6 mm (nominal)
6 - Cable outer diameter	1.8 mm ± 0,2
7 - Cable Marking	1m ±1% Intervals in black color as follows
8 - Identification of cable	According to customer request
9 - <b>Delivery Information</b>	
- Drum length/Tolerance <sup>1</sup>	4000-6000 m ± 5%
- Drum Flange diameter <sup>1</sup>	488 mm
- Drum core diameter <sup>1</sup>	240 mm
- Outside width <sup>1</sup>	330 mm
- Central hole diameter	40 mm
- Cable weight (kg/km)	2,8 (approx.)



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10 - <b>Mechanical characteristics</b>	
- Tensile Force (Installation)	Max. 350 N
- Minimum bending radius - Static - Dynamic	10 x Cable diameter 20 x Cable diameter
- Crush Resistance	1200 N/100 mm. max
11 - <b>Environmental Characteristics</b>	
- Temperature Ranges	Transportation and storage -20 to + 60 °C Installation -10 to + 50 °C, Operating -20 to + 60
12 - <b>Transmission properties</b>	
-Optical Attenuation	Max. 0,40 dB/km in $\lambda = 1310$ nm max. 0,30 dB/km in $\lambda = 1550$ nm

<sup>1</sup> Drum dimensions can change depends on cable length on a drum.