



Cable Structure	
- Cable Diameter	2.6 ± 0,1
-Sheath Thickness	0,7 ± 0,1mm
- Cable Weight	9 ± 10% kg/km
- Tight Buffer	
-Material	UV Stabilized LSZH - FR
-Diameter	0,9 ± 0.05 mm
- Peripheral Strength Member	
-Material	High Modulus Aramid yarns
- Outer Sheath	
-Material	LSZH (IEC 60332-1)

Cable Identification	
Fiber Color	Natural
Tight Buffer Colors	WHITE
Outer Sheath Color	IVORY RAL 9002
Cable Printing	Brand Name/Manufacturer (1G.657A2/KM)/KM/KM – OPEN FIBER – Order n° - m/y – Cca,s1b,d1,a1 _ Drum n° _ meter marking

- Mechanical Properties			
- Tensile force			
• Short Term	N	250	IEC 60794-1-2-E1
• Long Term		100	
- Minimum bending Radius	mm	7,5	IEC 60794-1-2-E11
- Crush	N/10cm	400	IEC 60794-1-2-E3
-- Impact Wp= 2 J	-	100	IEC 60794-1-2 E4
- Repeated Bending			
• r= 25 mm / 0,25 kg	-	5000	IEC 60794-1-2 E6
• r= 30 mm / 1 kg			
- Flame Propagation	-	-	IEC 60332-1-2
- Temperature Range			
• Operation	°C	-25 °C + 70 °C	IEC 61300-2-22
• Installation		-10°C + 60 °C	
• Storage & Transport		-25 °C + 70 °C	