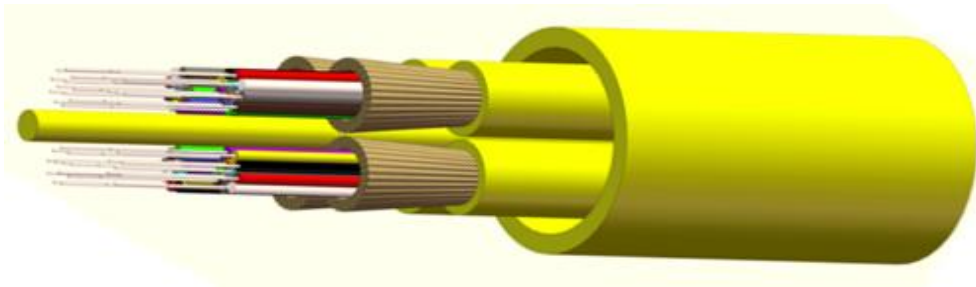
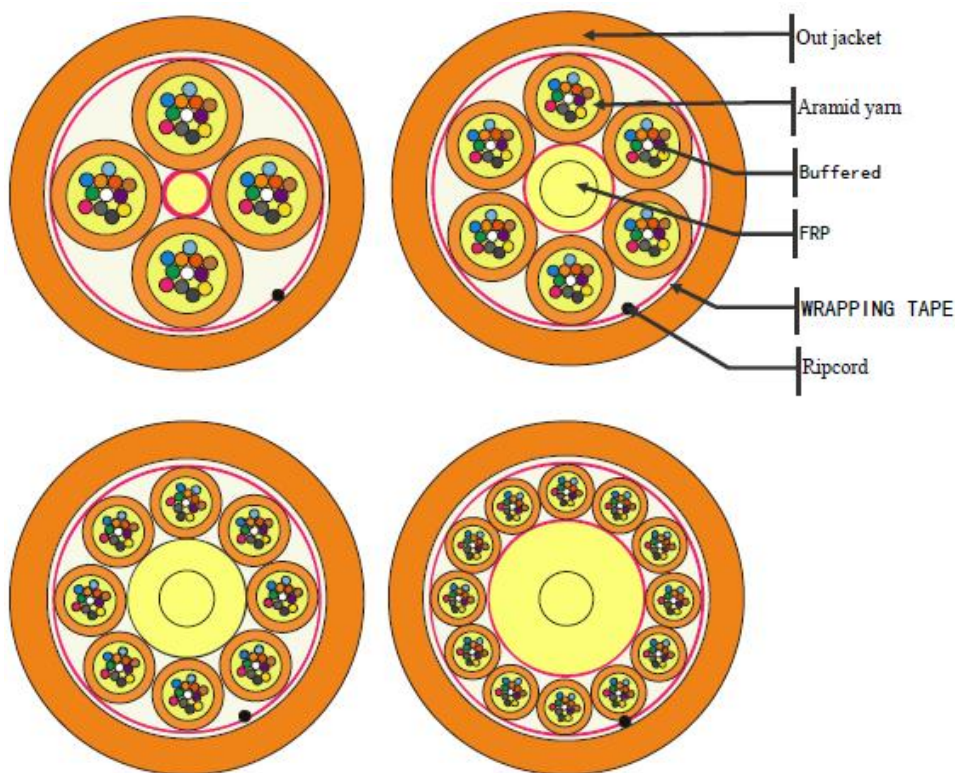


Multi-fiber Distribution cable

Structure:



Construction:



Cable Construction	Fiber Tight tube Outer Diameter, Weight	colored Ø 0.87 ± 0.05mm, EIA/TIA 598 see table	
Environmental Performance Standards	Temperature range: Tensile load: Crush resistance: Impact resistance Repeated bending: Bending radius: Materials:	IEC 60794-2-10 IEC 60794-1-2 E1 IEC 60794-1-2 E3 IEC 60794-1-2 E4 IEC 60794-1-2 E6 IEC 60794-1-2 E11 2002/95/EC (RoHS)	-20 to +70°C see table see table 25cycles 500cycles 15xOD compliant
General Information	Jacket standard colors: (other colors upon request)	E9/125 G50/125 OM2 G50/125 OM3 G50/125 OM4 G62.5/125 OM1	yellow orange aqua heather violet orange
	Cable printing: customized		
Burning Characteristics	Zero halogens/Corrosive gases Flame retardant Smoke emission	IEC 60754-1/-2 IEC 60332-1/IEC 60332-3-24 IEC 61034-1/-2	

Parameter

Fiber Account	OD (mm)	Nominal Weight (kg/km)	Max Tension (N)		Max crushing Resistance (N/100)	
			Short term	Long term	Short term	Long term
24	15.5±0.8	182	1000	400	1000	300
36	18.8±0.8	245	1200	480	1000	300
48	17.0±0.8	210	1750	700	1000	300
72	21.0±0.8	328	2500	1000	1000	300
96	22.6±0.6	500	2000	800	1000	300
108	26.2±0.8	545	3000	1200	1000	300
144	28.2±0.8	678	4000	1600	1000	300