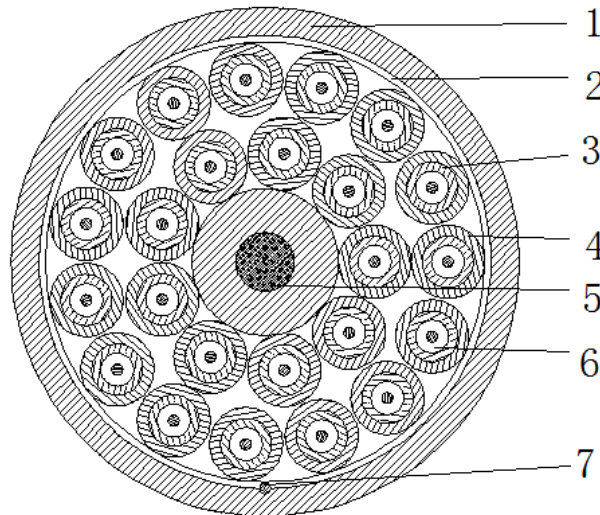


Multi-core Branch Cable

Cable Structure



Mark: 1.Out jacket 2.Wrap tape 3.Aramid yarn 4. Inner jacket 5.FRP 6.Buffer 7.Ripcord

Cable Technical Parameters

Model		
Fiber	Count	24
Cable	OD(mm)	15.0±0.5
	Material	PVC
	Color	According to contract
Unit cable	OD(mm)	1.9±0.1
	Material	PVC
	Color	According to contract
Buffer	OD(mm)	0.85±0.05
	Material	PVC
Nominal weight(kg/km)		203
Max.tensile Strength(N)	Short-term	1200
	Long-term	400
Min.Bending Radius(mm)	Dynamic	20D
	Static	10D
Max.Crush Resistance(N/100mm)	Short-term	2200
	Long-term	1100
Cable Attenuation	850nm(MMF)	≤3.5dB/km
	1300nm(MMF)	≤1.5dB/km

Multi-core Branch Cable

	1310nm(SMF)	≤0.4dB/km
	1550nm(SMF)	≤0.3dB/km
Strength Members		Aramid yarn & FRP
Environmental Protection		RoHS COMPLIANT
Temperature range	Storage or transportation	-20~70°C
	Operation	-20~70°C
	Installation	-20~ 60°C
Flame Resistance		IEEE 383 (IEC60332-3C) (Optional)

Applications

- Indoor horizontal, vertical, ceiling and surface cabling
- Direct splicing to connector and optical communication equipment
- For assembling into pigtail and patch cord cables

Features

- High tensile strength
- Good bending performance
- No gel, easy to splice and operate
- Each unit simplex with buffer design, independent aramid yarn strength member and sheath to avoid damage from environmental and mechanical stress