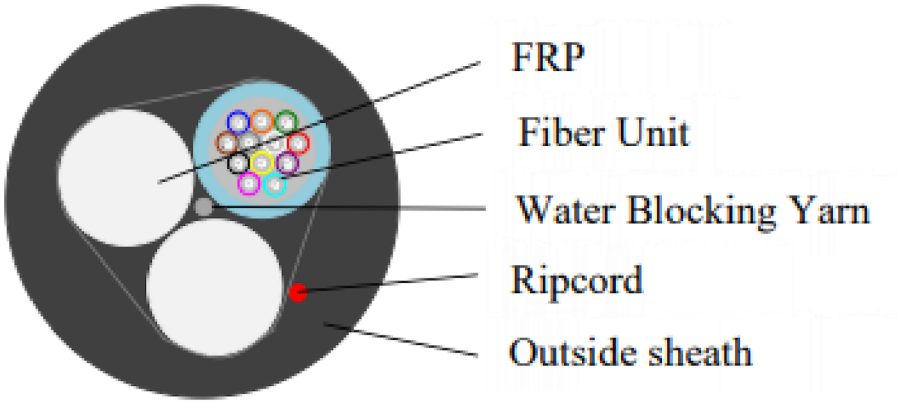
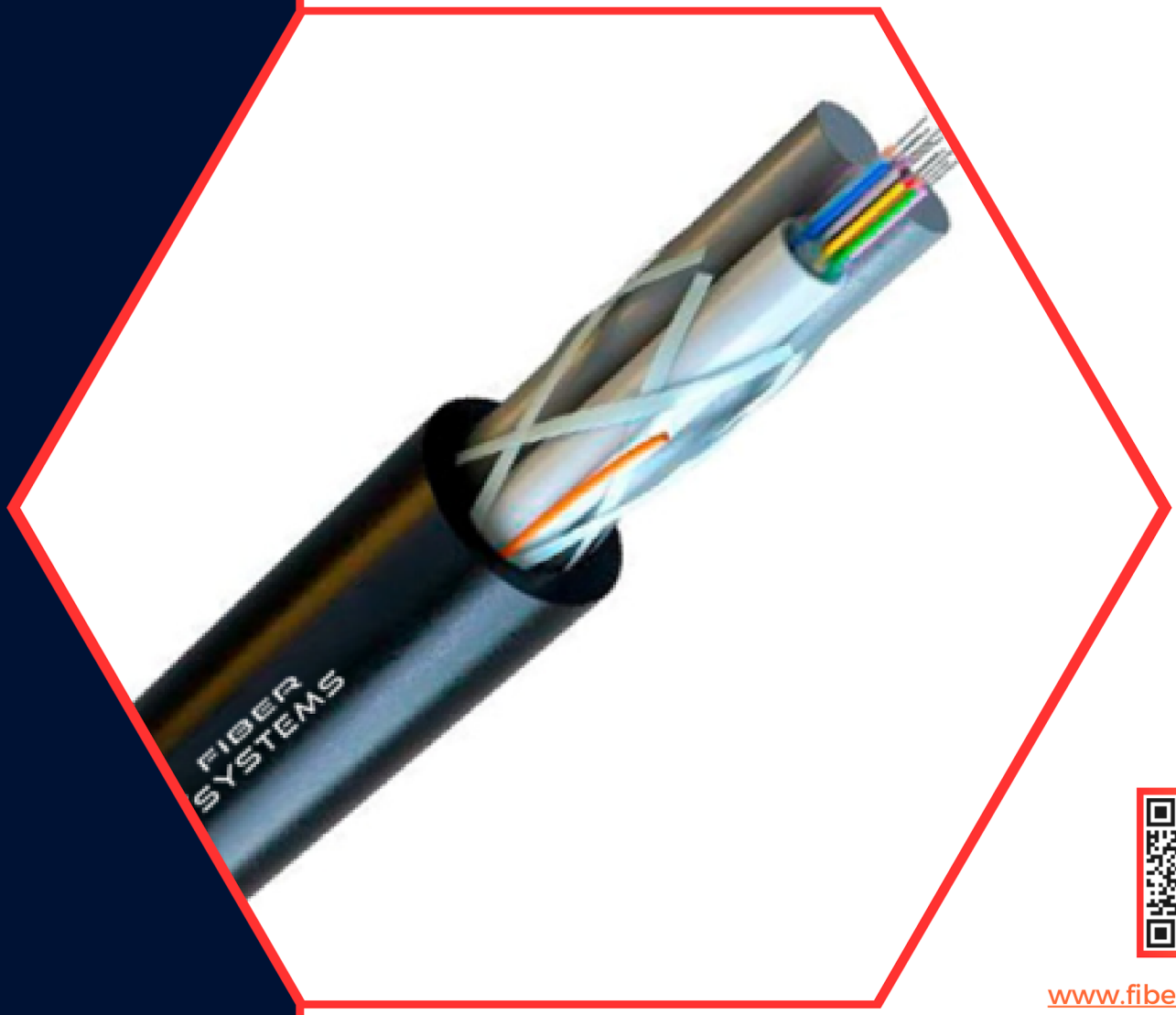
Optical Fiber Cable
ASU-100M-24C

Structure:



Applications:

- External cable distribution
- Adapted to core network, access network and fiber to the home (FTTH)
- SPAN 100m, 3km reel, G.652D standar



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Specifications

1. Construction of the cable

Items		Specifications
Fiber Count		24
Fiber Type		G.652D
Span		100m
Colored Coating Fiber	Dimension	250μm ± 15μm
	Color	Blue、Orange、Green、Brown、Grey、Write、Red、Black、Yellow、Purple、Pink、Aqua、Blue+black point、Orange+black point、Green+black point、Brown+black point、Grey+black point、Write+black point、Red+black point、nature+black point、Yellow+black point、Purple+black point、Pink+black point、Aqua+black point
Loose Tube	Dimension	3.0mm ± 0.1mm
	Material	PBT
	Color	Natural
Strength Member	Diameter	2.0mm
	Material	FRP
Ripcord	Diameter	3000D
Outer Jacket	Dimension	8.0mm ± 0.3mm
	Material	MDPE
	Color	Black
Fiber Attenuation Coefficient in Cable	dB/km(1310nm)	≤0.36dB/km
	dB/km(1550nm)	≤0.22dB/km

2. Mechanical and physical characteristics of the cable

No	Characteristics		Parameter value
1	Tensile Strength	Short Term	1000N
		Long Term	500N
2	Crush Resistance Strength (N/100mm)	Short Term	1000N
		Long Term	300N
3	Min. Bending Radius (mm)	Dinamic	20D
		Stactic	10D
4	Temperature Range		-40～+60°C