

Duplex Round Far Transmission Cable

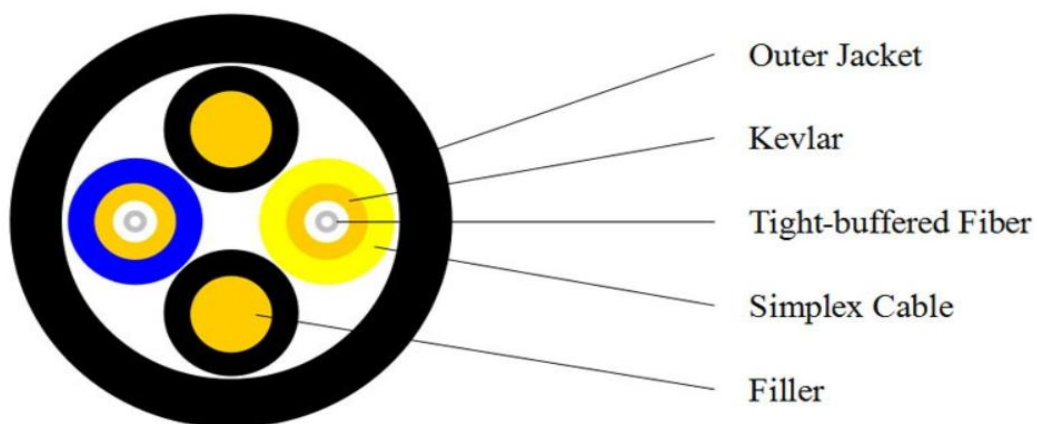
Features

1. Good mechanical and environment characteristics
2. Flame retardant characteristics meet the requirements of relevant standards
3. Soft , flexible , easy to lay and splice, big capacity data transmission
4. Meet various requirements of market and clients.
5. Have extensive fiber for option but usually with bend insensitive fiber to ensure the excellent communication transmission property
6. The cable dimension and weight are subject to simplex 2.0mm cable

Application

1. Mainly used in wirelss base station horizontal and vertical cabling

Structure:



ITEM	CONSTRUCTION
Fiber Count	2
Simplex Cable	1.9 ±0.1mm
Cable Diameter	7.0mm ±0.2mm
Fiber Coating Color	Blue, Yellow
Inner and Outer Jacket	LSZH
Cable Outer Jacket Color	Black

FIBER CHARACTERISTICS

ITEM		CONSTRUCTION
Cladding Diameter		125±0.7µm
CORE CONCENTRICITY ERROR		≅ 0.6µm
CLADDING NON-CIRCULARITY		≅ 0.7
PRIMARY COATING DIAMETER		250±15µm
COATING-CLADDING CONCENTRICITY ERROR		≅ 12.0µm
MODE FIELD DIAMETER	1310µm	9.2±0.4
	1550µm	10.4±0.5
Fiber Cutoff Wavelength		λ _{cc} ≤1260nm

TRANSMISSION CHARACTERISTICS

Mechanical and Environmental Characteristics		
Items	Unite	Specifications
Tension (Long Term)	N	300
Tension (Short Term)	N	500
Crush (Long Term)	N/10cm	1100
Crush (Short Term)	N/10cm	2200
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Installation Temperature	°C	-20~+60
Operating Temperature	°C	-40~+70
Storage Temperature	°C	-40~+70