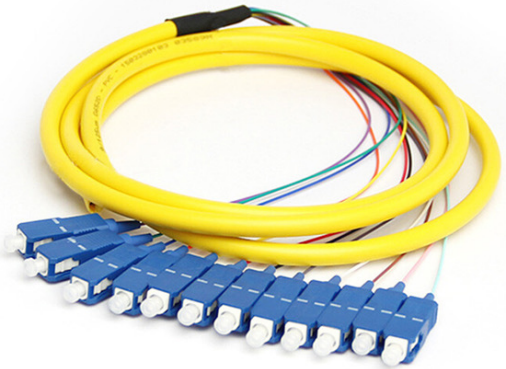# 12 Core Single Mode Fiber Optic Bundle Cable Patch Cable

Description

Fiber optic bundle cable pigtail has connectors at one end, and a breakout fiber bundle at the other end. All the fiber break out are connected to other fiber optic cable fibers cores by fusion splicing. Fiber bundle pigtails are often found in fiber optic terminal boxes, used to connect fiber optic cable to terminal equipment.

Features

- High-performance single-mode fiber core, easy to splicing
- Small optical loss, faster and more stable data transmission
- Low insertion loss, high insertion and removal times
- One-piece process, high toughness long wire end, anti-bending
- Reducing weakening, no breakage

Product Specifications

Item	Specifications
Connector	SC / FC / LC / ST
Insertion Loss	≤0.3dB / ≤0.2dB
Return Loss	SM: UPC≥50dB, APC≥60dB; MM: UPC≥25dB
Repeatability	≤0.2dB
Insertion & Removal	1000 times
Bending Radius	Static: 20D, Dynamic: 10D
Working Wavelength	1310nm ~ 1550nm
Working Temperature	-20 ~ +70°C
Optical Fiber	SM / OM1 / OM2 / OM3 / OM4 / OM5
Length (m)	0.5 / 1 / 2 / 3 / 5 / 10 / Customized
Outer Diameter (mm)	0.9 / 2.0 / 3.0
Cable Jacket	PVC / LSZH / TPU / Customized

Applications

- CATV, LAN/access network
- telecom network/Gigabit data network testing, medical equipment
- other industrial and military applications