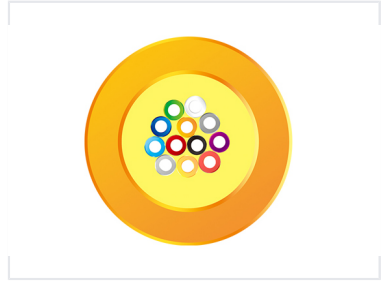


Indoor Fiber Optic Cable

Indoor fiber optic cables provide reliable connectivity for various indoor applications. Their tight sleeve structure and aramid reinforcement ensure excellent performance and tensile strength.



Product Overview

High-Performance Indoor Fiber Connectivity

This indoor bundle optical cable is engineered for high-density fiber connections within building infrastructures. Its compact, flexible design allows for efficient installation in tight spaces, making it an ideal choice for data centers and telecommunications rooms. The cable features color-coded optical fibers protected by a durable jacket, ensuring reliable, high-bandwidth connectivity for demanding indoor applications.

Mechanical Properties

Bending Radius

200 mm
Dynamic

100 mm
Static

Tensile Strength (Long-term)	600 N
Tensile Strength (Short-term)	1500 N
Anti-stress (Long-term)	300 N/100mm
Anti-stress (Short-term)	1000 N/100mm

Environmental Performance

Operating Temperature Range	-40 °C to 70 °C
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Optical Performance

Attenuation Standards

Fiber Type	Wavelength	Attenuation (dB/km)
9/125 um	1310 nm	d 0.40
9/125 um	1550 nm	d 0.30
50/125 um	850 nm	d 3.5
50/125 um	1300 nm	d 1.5

Compliance

Reference Standard
YD/T 901