



Outer Jacket

Aramid Yarn

Tight Buffer

Optical Fiber

INDOOR DISTRIBUTION CABLE

FEATURES

- 2 to 24 fibers. Higher fiber counts are available upon request.
- Flexible, rugged, high-strength construction for long cable pulling.
- PVC sheath which have very good tensile strength and tear resistance.
- Compact design for limited space.
- Smaller, lighter and more economical.
- Outer Jacket also available in Frame Retardant (FR) and Low Smoke Zero Halogen. (LSZH)

APPLICATIONS

- Backbone cable for Local Area Network system. (LAN)
- Horizontal cable for fiber to the desk system.
- Installation in indoor area.

ITEM		DESCRIPTION					
Fiber Count		2	4	6	8	10	12
Tight Buffer Diameter		900 μm					
Cable	Diameter	4.5mm	4.8mm	5.1mm	5.4mm	5.9mm	6.2mm
	Weight	15.3kg/km	18.4kg/km	22.0kg/km	24.0kg/km	27.0kg/km	31.0kg/km
Maximum Pulling Tension		200 N					
Crush Resistance		10 N/mm					
Storage Temperature		-40° C ~ +85° C					
Operating Temperature		-20° C ~ +85° C					
Bending Radius	Static	45mm	48mm	51mm	54mm	59mm	62mm
	Dynamic	90mm	96mm	102mm	104mm	118mm	124mm