

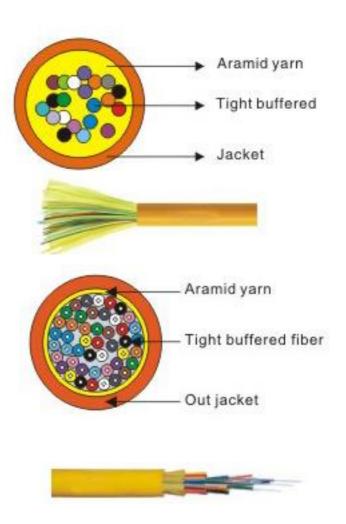
# Indoor mini break out cable (2-48 core)

### **Characteristics:**

- 1. High strength yarn member ensures high tensile strength and long term stability in transmission.
- 2. Small outer diameter, lightweight, flame-retardant, soft and easy to strip
- 3. Direct splicing between tight buffered cable and need no tie-in box or pigtail.
- 4. Suitable for installation, operation and convenient for maintenance.

### **Application:**

- 1. As building to building connecting cable.
- As indoor soft cable along the wall, ceiling, between layers and in conduits.
- 3. As pigtails, movable, connectors and patch cord for communication equipment.



#### **Technical Parameters:**

Fiber count		4	6	8	12	16	24	48
Outer diameter(mm)		4.8±	5.2±	6.2±	6.8±	7.4±	8.2±	12.5±
		0.2	0.2	0.2	0.2	0.4	0.4	0.5
Nominal weight(Kg/Km)		19	23	29	38	48	60	128
Max. tensile strength(N)	Short	270	330	480	600	660	720	1200
	term							
	Long	90	110	160	200	220	240	520
	term	90	110	160	200	220	240	520
Min. Bending	Dynamic	20D	20D	20D	20D	20D	20D	20D
Radius(mm)	Static	10D	10D	10D	10D	10D	10D	10D
Max. crush resistance		1000	1000	1000	1000	1000	1000	1000
$(N/100mm^2)$		1000	1000	1000	1000	1000	1000	1000
Temperature range		-20° C~+60° C						



## International standards:

IEC 61754; TIA/EIA 604-5