

Application

With fiber ribbon as the basic unit, high modulus aramid yarn as the strength member, and the jacket layer is made of polyvinyl chloride (PVC) or low smoke zero halogen flame-retardant polyolefin (LSZH).

Product application

- Indoor wiring
- Interconnection of instrument and communication equipment
- Ribbon fiber patchcord

Parameters

Fiber count	Strength member	Cable diameter (mm)	Cable weight (kg/km)	Minimum bending radius		Tensile load (N)		Crush load		Temperature range (t)
				static	dynamic	Short	Long	Short	Long	
8	high modulus	2.0*4.2±0.2	9.4	30	60	200	80	500	200	- 20℃ - +60℃
12	high modulus	2.3*4.8±0.2	11.1	30	60	200	80	500	200	- 20℃ - +60℃
24	high modulus	2.3*4.8 ±0.2	12.3	30	60	200	80	500	200	- 20℃ - +60℃