

Application

Micromodule is made of multiple fibers with thin sheath, and has high density, small diameter and can be easily stripped by hands, normally, it has 1 to 24 cores. Micromodule integrated optical cable is composed of multiple micromodules stranded together.

Product application:

- Indoor integrated wiring
- Suitable for building scenes with high-density wiring, and the wiring can be operated with window cutting.



Parameters

Fiber count	Cable diameter (mm)	Cable weight (kg/km)	Minimum bending radius (mm)		Tensile load(N)		Crush load(N/100mm)		Temperature range (°C)
			static	dynamic	Short term	Long term	Short term	Long term	
6	1.15±0.1	1.4	30	60	660	200	1000	200	- 20°C - +60°C
8	1.5±0.1	2.1	30	60	660	200	1000	200	- 20°C - +60°C
12	1.5±0.1	2.2	30	60	1320	400	1000	200	- 20°C - +60°C
48	7.6±0.5	50.5	76	152	2000	900	1000	200	- 20°C - +60°C
144	10.0±0.5	75.6	100	200	2000	900	1000	200	- 20°C - +60°C
288	13.0±0.5	135.2	130	260	2000	900	1000	200	- 20°C - +60°C