

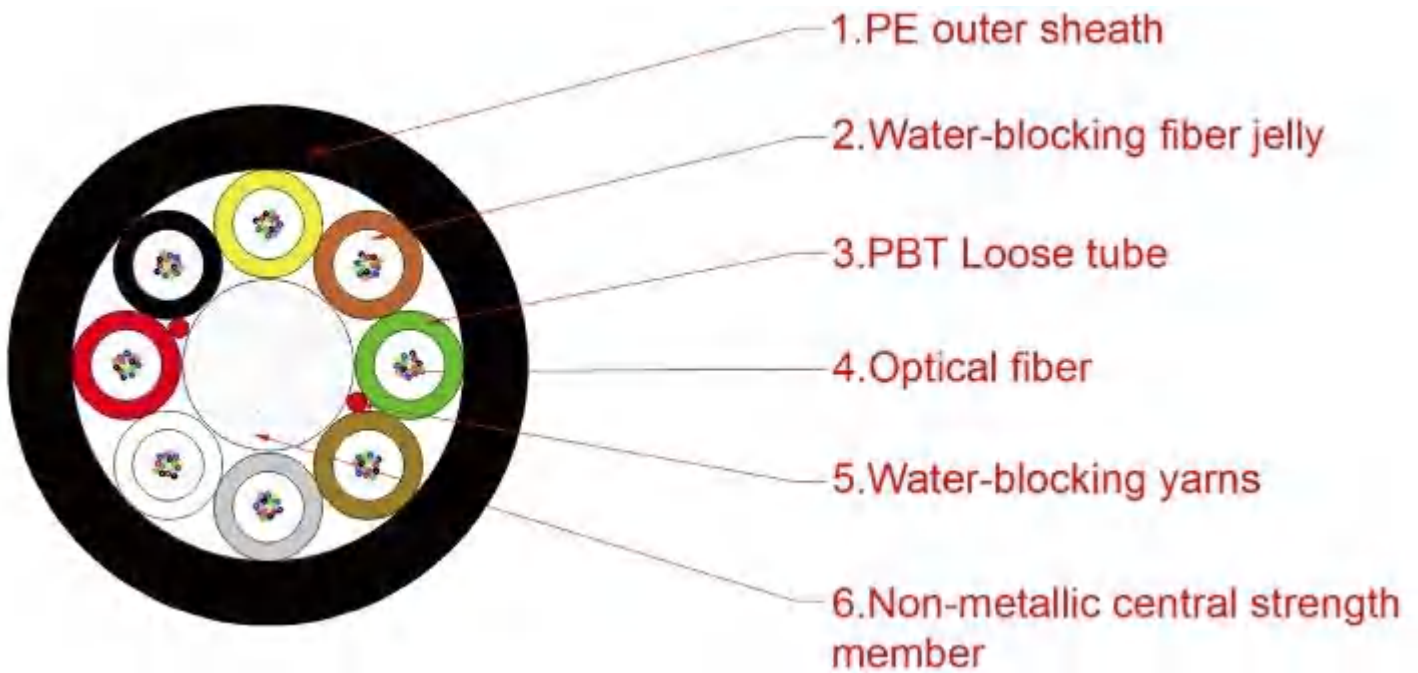
Air-blown Micro Optical Fiber Cable GYCFTY 2-288 core

Application

Applicable for construction of FTTX and re-construction of old areas. Applicable for extension of metropolitan area network.
Applicable for express-way and private network. Applicable for new trunk line construction and online extension.

Characteristics

- Small overall diameter, lightweight, moderate hardness, suitable for air-blow installation.
- Non- metallic structure, no need for grounding.
- Effective use of duct resources with high fiber density.
- Convenient to splice and construct with easy branching.
- Convenient expansion reduces the initial investment of operators.
- Co-construction and sharing with the existing duct resources of silicon tubes that are available.



Parameters

Cable type	Fiber count	Cable O.D (mm)	Cable weight (Kg/KM)	Tension allowed(N)		Crush resistance(N)		Bending radius	
				Long term	Short term	Long term	Short term	Static	Dyn amic
GYCFXTY	2-12	3.5	11	△	○	150	450	10D	20D
GYCFXTY	14- 24	4.1	14	△	○	150	450	10D	20D
GYCFTY	2- 72	5.0	22	△	○	150	450	10D	20D
GYCFTY	74- 96	5.9	33	△	○	150	450	10D	20D
GYCFTY	98- 120	7.0	43	△	○	150	450	10D	20D
GYCFTY	122- 144	7.7	52	△	○	150	450	10D	20D
GYCFTY	146- 216	7.9	52	△	○	150	450	10D	20D
GYCFTY	218-288	9.0	72	△	○	150	450	10D	20D

Note: △ 0.15 times the cable weight, optical fiber strain ≤ 0.1% ; ○ 0.5 times the cable weight, optical fiber strain ≤ 0.3%