Air-Blow Minicable GYCFXTY/GYCFTY

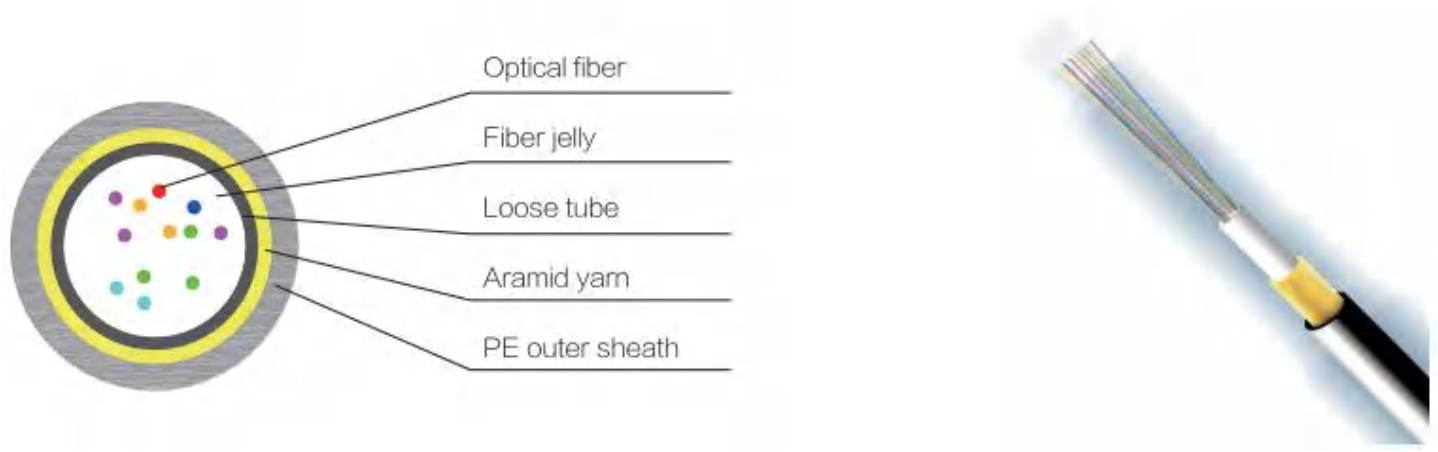
Description

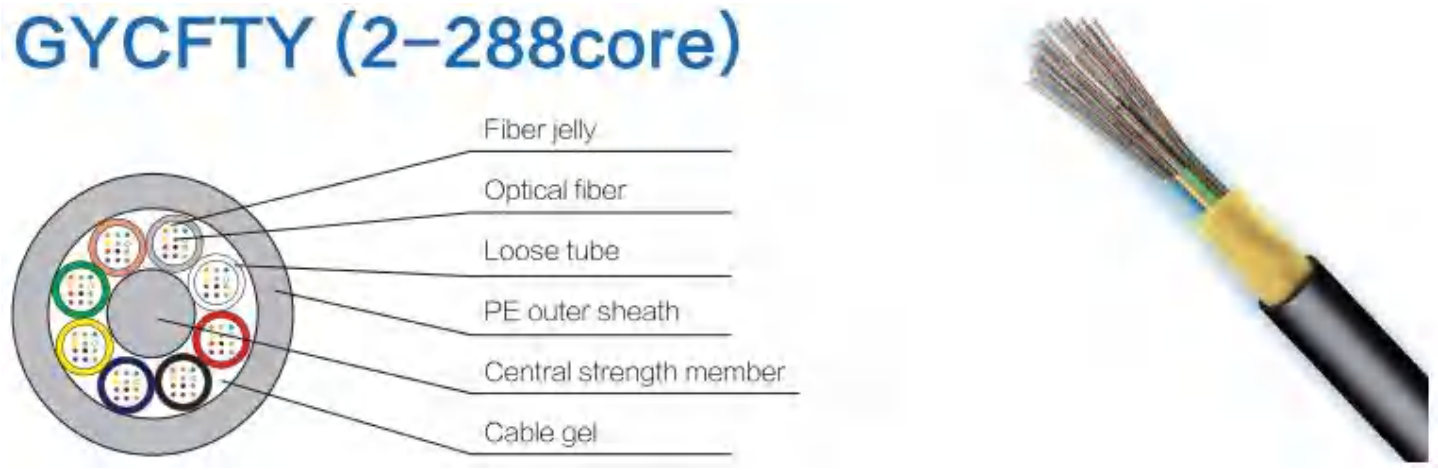
•Air- blow minicable is a small size central loose tube or stranded loose tube optical fiber cable, with non-metallic strength members, without armor, can be installed in miniduct by means of air-blow. Blow the silicon core minitube into subtube made of HOPE or PVC, then blow the minicable into minitubes by lot.

Characteristics

•Small overall diameter, light weight, 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 and convenient expansion.
•Co-construction and sharing with the existing duct resources of silicon tubes that are available.

Air-Blow Minicable GYCFXTY (2-24cores)





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

Temperature performance

Storage temperature: -40°C ∽+70°C
Operation temperature: -30°C ~ +60°C
Installation temperature: -5°C ~ +50°C

Address: Technology Building, Tongbai Road, Zhongyuan District, Zhengzhou, Henan Province, China.
Mob:+86-186 2550 3172 Web: www.uni-fibercable.com E-mail: info@uni-fibercable.com

Technical parameters

Cable type	Fiber coun	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	Dynamic
GYCFXTY	2-12	3.4	12.0	△	o	150	450	10D	20D
GYCFXTY	14-24	4.2	16.0	△	o	150	450	10D	20D
GYCFTY	2-60	5.0	25.0	△	o	150	450	10D	20D
GYCFTY	62-72	5.5	32.0	△	o	150	450	10D	20D
GYCFTY	74-96	6.5	42.0	△	o	150	450	10D	20D
GYCFTY	98-144	8.3	75.0	△	o	150	450	10D	20D
GYCFTY	146-288	9.2	105	△	o	150	450	10D	20D

Remark： △ 0.5times the weight of cable, optical fiber strain w 0.1%

O 0.5times the weight of cable, optical fiber strain w 0.3%

Address: Technology Building, Tongbai Road, Zhongyuan District, Zhengzhou, Henan Province, China.
Mob:+86-186 2550 3172 Web: www.uni-fibercable.com E-mail: info@uni-fibercable.com