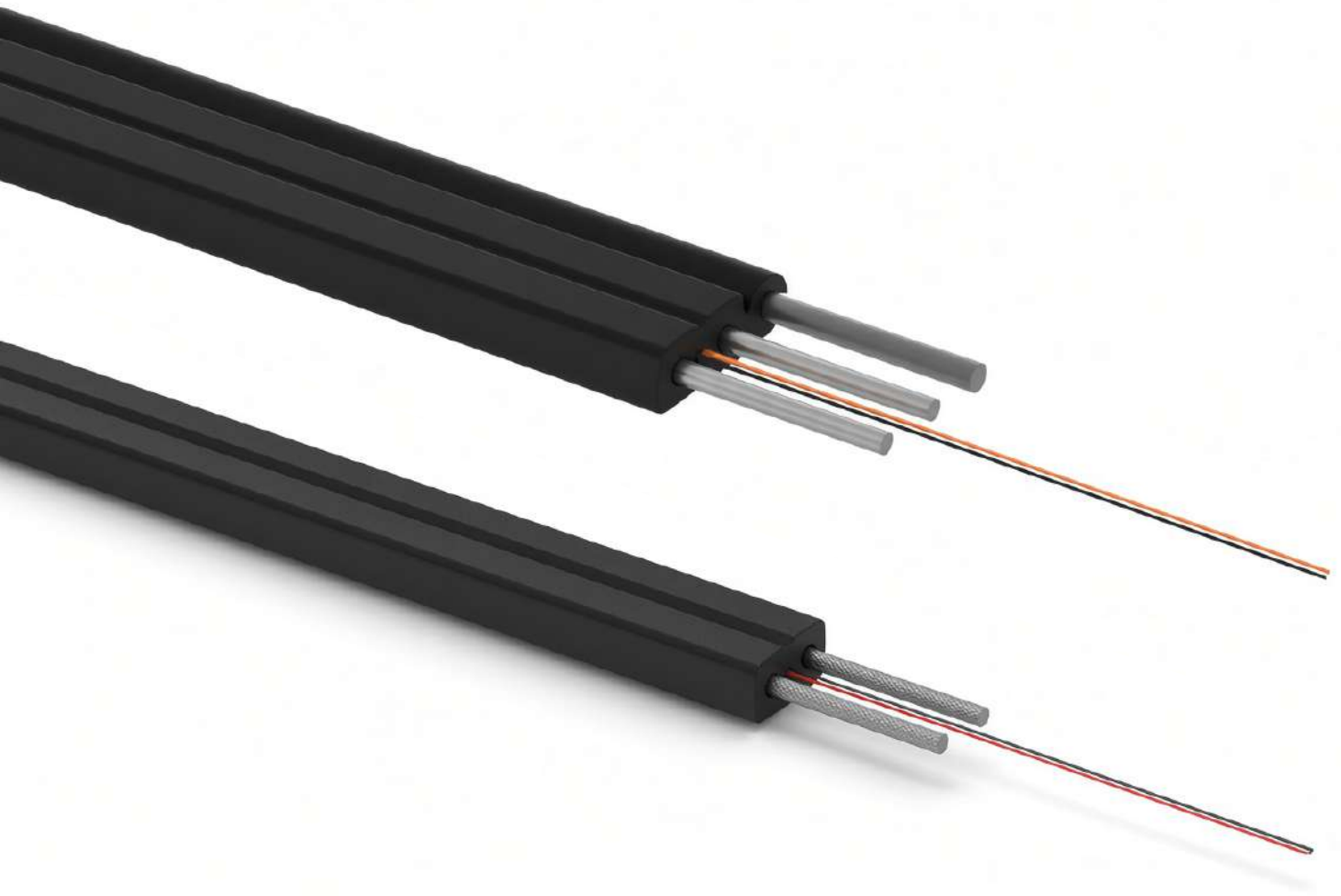
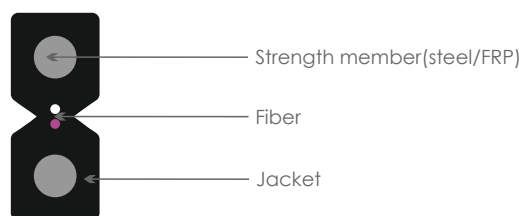


Drop Cable

Edition 2026



FTTH Drop Cable (2-12 core)



Application:

- Used in indoor cabling, especially in poor laying conditions;
- Used in optical connections in optical communication equipment rooms and optical distribution frames;
- Used as pigtails and patch cords.

Features:

- Good mechanical and environmental characteristics;
- Flame retardant characteristics meets the requirements of relevant standards;
- The mechanical characteristics meet the requirements of relevant standards;
- Soft, flexible, easy to splice, and with big capacity data transmission;
- Meet various requirements of market and clients.

Options:

- Fiber Type G.652, G.655 or G.657 single-mode fiber, A1 or A2, OM3 or OM4 multi-mode fiber, or other types of fiber;
- Fiber Count Total number of fibers in the cable;
- Jacket material Environmental flame retardant poly olefin (LSZH), environmental thermoplastic polyurethane (TPU), or other contracted material;
- Jacket Color (Including color of fiber) meets the requirements of relevant standards, or other contracted color;
- Cable Dimension The nominal cable dimension, or other contracted dimension;
- Delivery Length 1km or 2km, or other contracted length;
- Other Requirements Other contracted special requests.

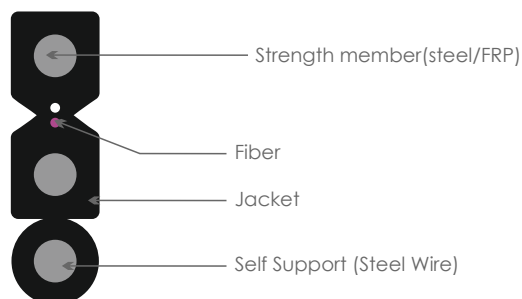
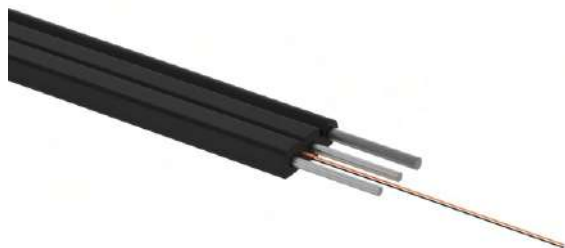
Cable Parameters

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile(N)		Crush(N/100mm)		Bend Radius. Min(mm)		Range of 0 Temperature(°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
4	5.0	19.0	130	440	200	1000			
6	5.2	23.0	130	440	200	1000			
8	5.5	26.0	130	440	200	1000			
12	6.5	36.5	200	660	200	1000	20D	10D	-20~+60

Note: All the values in the table, which are for reference only, are subject to change without notice;
The cable dimension and weight are in accordance with the tight-buffered fiber of 0.9mm outer diameter;
D is outer diameter of the round cable;
The minimum bend radius(static) is 5D when G.657 fiber is used.



FTTH Supported Drop Cable (2-12core)



Application:

- Used in indoor/outdoor cabling, especially in poor laying conditions;
- Used in optical connections in optical communication equipment rooms and optical distribution frames;
- Used as pigtails and patch cords.

Features:

- Good mechanical and environmental characteristics;
- Flame retardant characteristics meets the requirements of relevant standards;
- The mechanical characteristics meet the requirements of relevant standards;
- Soft, flexible, easy to splice, and with big capacity data transmission;
- Meet various requirements of market and clients.

Options:

- Fiber Type G.652,G.655 or G.657 single-mode fiber, A1 or A2, OM3 or Om4 multi-mode fiber, or other types of fiber;
- Fiber Count Total number of fibers in the cable;
- Jacket material Environmental flame retardant , environmental low smoke zero halogen flame retardant poly olefin(LSZH), ,environmental thermoplastic polyurethane(TPU), or other contracted material;
- Jacket Color (Including color of fiber) meets the requirements of relevant standards, or other contracted color;
- Cable Dimension The nominal cable dimension, or other contracted dimension;
- Delivery Length 1km or 2km, or other contracted length;
- Other Requirements Other contracted special requests.

Cable Parameters

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile(N)		Crush(N/100mm)		Bend Radius. Min(mm)		Range of 0 Temperature(C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
4	5.0	19.0	130	440	200	1000			
6	5.2	23.0	130	440	200	1000			
8	5.5	26.0	130	440	200	1000			
12	6.5	36.5	200	660	200	1000	20D	10D	-20~+60

Note: All the values in the table, which are for reference only, are subject to change without notice;
The cable dimension and weight are in accordance with the tight-buffered fiber of 0.9mm outer diameter;
D is outer diameter of the round cable;
The minimum bend radius(static) is 5D when G.657 fiber is used.





Sumico
Telecommunication
Tehran, Iran
www.sumico.ir
info@sumico.ir
Tel: 021- 43614000

شرکت ترویج صنعت سومی پارسیان (سومیکو)
طراحی، تامین و توسعه زیرساختهای ارتباطی



کلیه حقوق مادی و معنوی این اثر متعلق به شرکت دانش بنیان ترویج صنعت سومی پارسیان (سومیکو) می باشد
سومیکو مارک و برند ثبت شده و متعلق به شرکت ترویج صنعت سومی پارسیان بوده و هرگونه کپی برداری پیگرد قانونی دارد

