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FIBER TO THE HOME DROP FIBER OPTIC CABLE

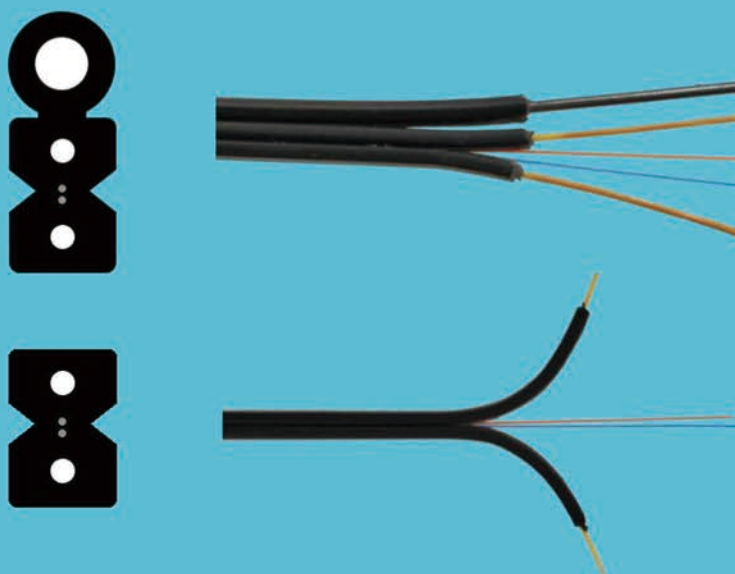
APPLICATION

- Small size light weight
- FTTX and access
- Self-supporting
- Easy stripping
- Comply with China YD/T 901-2001

FTTH DROP CABLE

Construction

FIBER	Maximum 4 color coded fiber
STRENGTH MEMBER	Fiber reinforced plastic rods or steel wires
MESSANGER	Steel wire supporting messenger for outdoor aerial, non messenger for indoor
OUTER SHEATH	Polyvinyl chloride or LSZH(Low smoke zero halogen)



MECHANICAL PROPERTIES

NO. OF FIBERS	CABLE Dimension (MM)	STRENGTH MEMBER	CABLE WEIGHT (kg/km)	MAXIMUM ALLOWED TENSION(N)	MAXIMUM ALLOWED CRUSH (N/10cm)	BENDING RADIUS		WORKING TEMPERATURE
						LONG TERM	SHORT TERM	
1~4	5.0*2.0	FRP	18	600	2200	15*OD	7.5*OD	-40℃ ~ +50℃
1~4	5.0*2.0	Steel wire	23	600	2200	15*OD	7.5*OD	-40℃ ~ +50℃
1~4	3.0*2.0	FRP	8.5	100	1000	15*OD	7.5*OD	-40℃ ~ +50℃
1~4	3.0*2.0	Steel wire	13	100	1000	15*OD	7.5*OD	-40℃ ~ +50℃



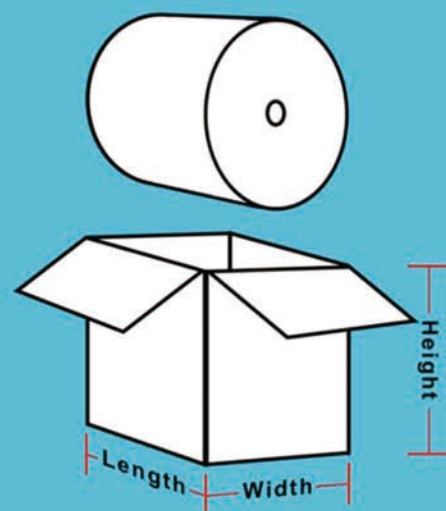
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COLOR CODING FOR FIBER AND BUFFER TUBE AS PER TIA/EIA

1	Blue	2	Orange	3	Green	4	Brown
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PACKAGING

CABLE SIZE(MM)	STRENGTH ELEMENT	SUPPLYING LENGTH (M)	DRUM SIZE			GROSS WEIGHT (KG)
			LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	
5.0*2.0	FRP	1000	310	330	330	24.4
	FRP	2000	370	370	370	41.9
5.0*2.0	Steel wire	1000	310	330	330	29.7
	Steel wire	2000	370	370	370	51.5
3.0*2.0	FRP	1000	310	290	290	12.4
	FRP	2000	330	330	330	21.1
3.0*2.0	Steel wire	1000	310	290	290	17.7
	Steel wire	2000	330	330	330	30.2



FIBER TYPES FOR THE CABLE AS PER ITU-T STANDARDS

ITU-T G.652D	ITU-T G.657A1	ITU-T G.657A2
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ORDER INFORMATION

NUMBER OF FIBERS	FIBER TYPE	CABLE TYPE	MESSENGER OPTION	STRENGTH MEMBER	SUPPLYING LENGTH	PURCHASING QUANTITY
24	ITU-T G.652D	FTTH DROP	Yes	FRP	2000M	30000M