

DESCRIPTION

- Available in GYTA type
- The remaining length of optical fiber is controlled precisely to ensure perfect tensile strength and temperature characteristics of optical cable
- The loose tube material itself has perfect hydrolysis resistance and high strength. The special filling paste inside the loose tube is used to protect the optical fiber
- Perfect flexibility and pressing resistance
- PE sheath features perfect UV resistant performance and environmental stress cracking resistance



Single Mode Out Optical Cable

No of fiber ble core	Diameter of steel coe (mm)	Plastic coated steel tape (mm)	Diameter of the loose tube (mm)	Core of the loose tube	Filler core number	Diameter of fiber cable (mm)	The weight of the fiber (kg/km)	(Short tem/long term allowable tension (N)	allowable press force N/100mm
4-6	1.6	/	1.5/2.1	1	4	10.2	95	600/1500	1000
8-12	1.6	/	1.5/2.1	2	3	10.2	95	600/1500	1000
14-18	1.6	/	1.5/2.1	3	2	10.2	95	600/1500	1000
20-24	1.6	/	1.5/2.1	4	1	10.2	95	600/1500	1000
26-30	1.6	/	1.5/2.1	5	0	10.2	95	600/1500	1000
32-36	2.25	/	1.5/2.1	6	0	11.6	139	1000/3000	1000
38-42	2.25	3.7	1.5/2.1	7	1	12.8	164	1000/3000	1000
44-48	2.25	3.7	1.5/2.1	8	0	12.8	164	1000/3000	1000
50-60	2.25	2.8	2.0/2.6	5	1	12.8	164	1000/3000	1000
62-72	2.25	2.8	2.0/2.6	6	0	12.8	164	1000/3000	1000
74-84	2.25	4.5	2.0/2.6	7	1	14.6	214	1000/3000	1000
86-96	2.25	4.5	2.0/2.6	8	0	14.6	214	1000/3000	1000
98-108	2.25	6.1	2.0/2.6	9	1	17	262	1000/3000	1000
110-120	2.25	6.1	2.0/2.6	10	0	17	262	1000/3000	1000
122-132	2.25	8.1	2.0/2.6	11	1	19.5	325	1000/3000	1000
134-144	2.25	8.1	2.0/2.6	12	0	19.5	325	1000/3000	1000
146-216						19.5	330	1000/3000	1000

ORDER INFORMATION

Part number	Description	Standard Color
FCM03-*	Single Mode Out Optical Cable	Black

FFIBER OPTICAL CABLE, outdoor, single mode, GYTA,simplex, PE sheath, black color.

APPLICATION

- Waterproof performance of optical cable is ensured by following measures: Single piece of steel wire center reinforcement
- Special waterproof compound filled inside the loose tube 100% filled cable core:
- perfect moisture-proof capability of the moisture-proof plastic coated aluminum tape and both side plastic coated steel tape:
- perfect waterproof material could prevent optical cable from longitudinal water penetration

PRODUCT FIGURE

