



FCM05-\*-62.5

Multi Mode Out Optical Cable

### DESCRIPTION

- Available in GYTA53 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

### APPLICATION

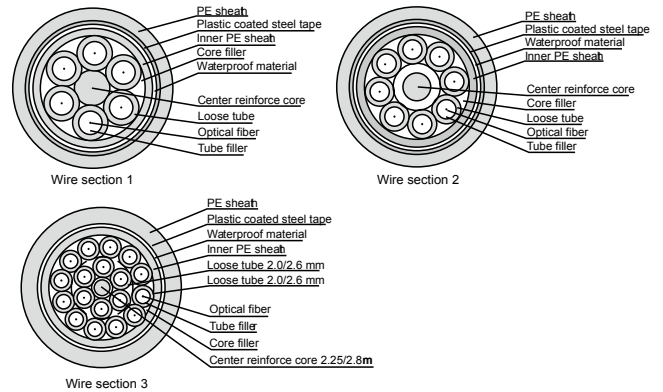
- Waterproof performance of optical cable is ensured by following measures: Single piece of steel wire center reinforcement
- Special waterproof compound filled inside the loose tube 100% filled cable core
- perfect moisture-proof capability of the moisture-proof plastic coated aluminum tape and both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

### ORDER INFORMATION

Part number	Description	Standard Color
FCM05-*-62.5	Multi Mode Out Optical Cable	Black

FFIBER OPTICAL CABLE, outdoor, multi mode, GYTA53,simplex, PE sheath, black color.

### PRODUCT FIGURE



No of fiber ble core	Diameter of steel core (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 term/long term) allowable tensile (N)	allowable press force N/100mm
4-6	1.6	/	1.5/2.1	1	4	14.8	256	600/1500	3000
8-12	1.6	/	1.5/2.1	2	3	14.8	256	600/1500	3000
14-18	1.6	/	1.5/2.1	3	2	14.8	256	600/1500	3000
20-24	1.6	/	1.5/2.1	4	1	14.8	256	600/1500	3000
26-30	1.6	/	1.5/2.1	5	0	14.8	256	600/1500	3000
32-36	2.25	/	1.5/2.1	6	0	14.8	256	1000/3000	3000
38-42	2.25	3.7	1.5/2.1	7	1	16.8	304	1000/3000	3000
44-48	2.25	3.7	1.5/2.1	8	0	16.8	304	1000/3000	3000
50-60	2.25	2.8	2.0/2.6	5	1	16.8	306	1000/3000	3000
62-72	2.25	2.8	2.0/2.6	6	0	16.8	306	1000/3000	3000
74-84	2.25	4.5	2.0/2.6	7	1	8.9	366	1000/3000	3000
86-96	2.25	4.5	2.0/2.6	8	0	18.9	366	1000/3000	3000
98-108	2.25	6.1	2.0/2.6	9	1	21.5	429	1000/3000	3000
110-120	2.25	6.1	2.0/2.6	10	0	21.5	429	1000/3000	3000
122-132	2.25	8.1	2.0/2.6	11	1	22.3	488	1000/3000	3000
134-144	2.25	8.1	2.0/2.6	12	0	22.3	488	1000/3000	3000
146-216						22.3	500	1000/3000	3000