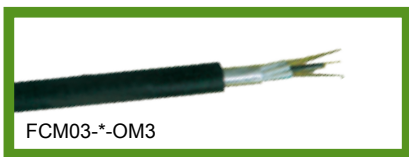


## DESCRIPTION

- 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



Multi Mode Out Optical Cable

| 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 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-*-OM3 | Multi Mode Out Optical Cable | Black          |

FFIBER OPTICAL CABLE, outdoor, OM3 multi 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

