# **SPECIFICATION**

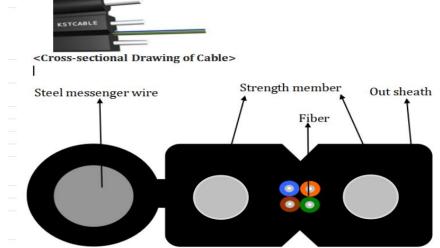
### GJYXCH-4 with steel wire Strength Member 4 core

## Drop cable for FTTx. Aerial application. Flat type

#### Application

- 1. Adopted to outdoor level and vertical distribution.
- 2. Suitable for connect with communication equipment.
- 3.Long distance and local area network communication.

#### (38051)F. CABO DROP 4 FIBRAS G652D PP SM 2KM M.METAL (0.072CENTS/M) PP (do inglês phosphating)



| _                          |                            |
|----------------------------|----------------------------|
| ITEM                       | CONSTRUCTION               |
| FIBER COUNT                | 4                          |
| fiber color                | blue, orange, green, brown |
| CABLE DIAMETER             | 2.0±0.15mm*5.0mm±0.3mm     |
| CABLE WEIGHT               | 18KG/KM ±2                 |
| Cable's Outer jacket color |                            |

black

| Cable construction details          |             |                        |                        |  |  |  |  |
|-------------------------------------|-------------|------------------------|------------------------|--|--|--|--|
|                                     | Description |                        |                        |  |  |  |  |
| Items Number of fiber               |             |                        | 4cores                 |  |  |  |  |
| Fiber type                          |             | G652D                  |                        |  |  |  |  |
|                                     | 1 1001 1    | Material               | Galvanized steel wire  |  |  |  |  |
| Mess                                | enger       | Diameter               | 1.0mm                  |  |  |  |  |
|                                     |             | Material               | Galvanized Steel wire  |  |  |  |  |
| Strength                            | member      | Diameter               | 0.5mm±0.05mm           |  |  |  |  |
|                                     |             | Material               | LSZH                   |  |  |  |  |
| Outer sheath                        |             | Diameter               | 2.0±0.15mm*5.0mm±0.3mm |  |  |  |  |
| Cable Mechanical characteristic     |             |                        |                        |  |  |  |  |
| Items                               |             | Cable Diameter         | Weight(kg/km)          |  |  |  |  |
| 4 cores                             |             | 2.0±0.15mm*5.0mm±0.3mm | 18±2                   |  |  |  |  |
| Installation Temperature range      |             | 15+80 ℃                |                        |  |  |  |  |
| Operation and transport temperature |             | 2080 ℃                 |                        |  |  |  |  |
| Storage temperature                 |             | 20+80 ℃                |                        |  |  |  |  |
| Tensile strength                    | Long term   | 300N                   |                        |  |  |  |  |
| (N)                                 | Short term  | 700N                   |                        |  |  |  |  |
| Crush load                          | Long term   | 1000N                  |                        |  |  |  |  |
| (N/100mm)                           | Short term  | 2200N                  |                        |  |  |  |  |
| Min Bending                         | Dynamic     | 30D mm                 |                        |  |  |  |  |
| Radius(mm)                          | Static      | 15D mm                 |                        |  |  |  |  |

Remark: All the values in the table are reference value, subject to the actual customer's request.