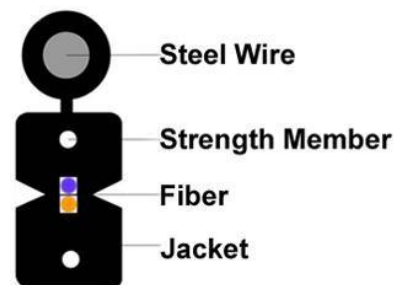


Self-supporting Bow Type Cable

Our cable has special bending resistant optical fibres which provides greater bandwidth and enhance network transmission characteristics. Also has a single steel wire added for reinforcement and to make cable have good tensile performance. Optical cable structure is simple, light weight, and practically strong.

| | |
|------------------|--|
| Cable Diameter | Approx. 2×0mm to 5x2mm |
| Jacket Material | UV stabilised, Low Smoke Zero Halogen (LSZH) |
| Cable Type | Tight buffered |
| Strength Member | Steel wire or FRP |
| Bend Sensitivity | G657A1/2 Moderate bend sensitivity |



APPLICATIONS

Indoor and outdoor FTTX drop cable installs
Aerial installations

| Cable Structure and Parameters | |
|----------------------------------|------------------------|
| Fibre Core | 1-12 |
| Tube Diameter | 1.7 mm |
| Fibre per tube | 1-12 |
| Cable Diameter | Approx. 2×0mm to 5x2mm |
| Cable Weight | 10-25 kg / km |
| Fibre Type | G657A1/2 |
| Short term crush | ≥1000 N/100 mm |
| Life Expectancy | 25 years |
| Min Bend Radius for installation | - Static - 20 x OD |

| | |
|-------------------------------|---------------|
| Dynamic | 10 x OD |
| Temperature Performance Range | -40°C to 70°C |