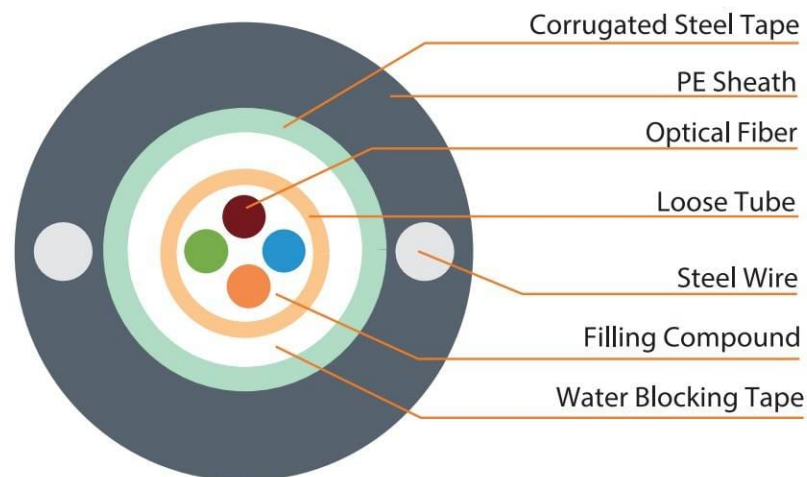


# Optical Fiber Cable

## Outdoor Stranded Loose Tube, Steel Tape



### Features & Benefits:

- Corrugated steel tape enhances cable crush-resistance, impact-resistance and moisture-proof
- Two parallel steel wires ensure tensile strength, PE sheath protects cable from ultraviolet radiation
- Small diameter, lightweight and installation friendliness long delivery length
- Standard wooden drum with protection
- Standard reel length: 2/3 km/reel, other length is also available
- Designed in the USA

### Standard Compliance:

- ISO/IEC 11801
- ITU-T G.651 / G.652 / G.655 / G.657
- IEC 60793-1
- IEC 60793-2
- IEC 60794-1
- IEC 60794-3

### Ordering Information

| Item #      | Description                                                                             |
|-------------|-----------------------------------------------------------------------------------------|
| HEFOLSXX0PE | Outdoor Stranded Loose Tube, Steel Tape Armor, Optical Fiber Cable, XX Core, OS2, Black |
| HEFOLSXX2PE | Outdoor Stranded Loose Tube, Steel Tape Armor, Optical Fiber Cable, XX Core, OM2, Black |
| HEFOLSXX3PE | Outdoor Stranded Loose Tube, Steel Tape Armor, Optical Fiber Cable, XX Core, OM3, Black |
| HEFOLSXX4PE | Outdoor Stranded Loose Tube, Steel Tape Armor, Optical Fiber Cable, XX Core, OM4, Black |

Note: XX = Core Order (04, 06, 08...)

## Optical Fiber Cable — Outdoor Stranded Loose Tube, Steel Tape

### Technical Specifications

#### Technical Data

| Fiber counts                      | 2 - 8                            | 10 - 12      |
|-----------------------------------|----------------------------------|--------------|
| Optical Fiber Type                | G.652D / OM2 / OM3 / OM4         |              |
| Loose Tube Material               | PBT                              |              |
| Loose Tube Diameter               | 2.0 ± 0.1 mm                     | 2.1 ± 0.1 mm |
| Loose Tube Structure              | Central loose tube               |              |
| Corrugated Steel Tape             | Yes                              |              |
| Water Blocking Tape               | Yes                              |              |
| Two Parallel Steel Wires Diameter | 0.8 ± 0.1 mm                     |              |
| Cable Diameter                    | 7.5 ± 0.2 mm                     | 7.8 ± 0.2 mm |
| Cable Weight                      | 57 Kg/Km                         | 60 Kg/Km     |
| Tension, long/short term          | 600 / 1500 N                     |              |
| Crush, long/short term            | 300 / 1000 N/100mm               |              |
| Min. Bending radius, short/long   | 20-time / 10-time cable diameter |              |
| Storage temperature               | -40°C to 70°C                    |              |
| Operation temperature             | -40°C to 70°C                    |              |
| Application                       | Long-distance communications     |              |