

Description

Indoor Armoured Fiber optic cable, 1~12F G.652D / G.657A 900um or 600um tight buffer fibers, covered with stainless steel tube armour, then with kevlar, UV/FR PVC or LSZH outer sheath. Excellent performance for multi-purpose.

Applications:

- \diamond Infrastructure cabling, especially on the extremely adverse environmental condition for construction;
- \diamond Ideal for use in optical device, equipment;
- \diamondsuit Pig tails and Patch cord

Features:

- \diamond Excellent mechanical property & environment property, rodent-proof;
- \diamond Flame resistant or UV performance;
- \diamond Small diameter, stainless steel tube armour to protect the fiber, soft, agility, convenience for connection;
- \diamond Satisfy various request, widely used in FTTH, high density installation.

| Fiber count | Tight Buffer Fiber (mm) | Cable dia. (mm) | Cable net Weight (Kg/km) | Min. Bending Radius (mm) | | Max. Tensile Strength (N) | | Min. Crush Pressure (N/100mm) | |
|----------------|-------------------------------|--------------------|--------------------------------|-----------------------------|------------------|------------------------------|--------------|----------------------------------|-----------|
| | | | | Static state | Dynamic state | Short term | Long term | Short term | Long term |
| 1 | 0.6 | 2.0 | 8 | 30 | 60 | 400 | 200 | 2000 | 1000 |
| 1 | 0.9 | 2.9 | 9 | 30 | 60 | 600 | 400 | 3000 | 1500 |
| 2 | 0.6 | 2.9 | 10 | 30 | 60 | 600 | 400 | 3000 | 1500 |
| 4 | 0.6 | 4.0 | 18 | 40 | 80 | 600 | 400 | 3000 | 1500 |
| 6 | 0.6 | 4.5 | 20 | 45 | 90 | 800 | 500 | 3000 | 1500 |
| 12 | 0.6 | 6.0 | 32 | 60 | 120 | 1000 | 600 | 3000 | 1500 |

Characteristics



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