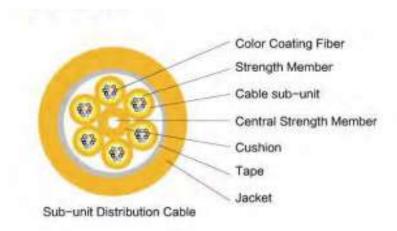
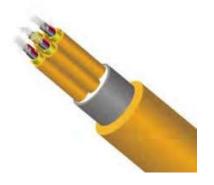
FORTE

Indoor Fiber Optic Cables





Structure & Capability

| Description | Color Coating Fiber. Strength Member, Cable Sub-unit, Central Strength Member. Cushion | | | | | | |
|-----------------|---|--|--|--|--|--|--|
| - | Structure Description Tape Jacket | | | | | | |
| Fiber | SM: G652D、G655、G657 or other single-mode optical fibers. Fiber MM: A1a, A1b or | | | | | | |
| | other multi-mode fibers | | | | | | |
| Strength member | Strength Member: Aramid yarn or other high-strength yarn. Central Strength Member: | | | | | | |
| | FRP+ Cushion | | | | | | |
| Jacket | Materials: low-smoke halogen-free flame-retardant polyolefin (LSZH) or other materials. | | | | | | |
| | Color: Color as specified by the standard or other color. | | | | | | |
| Applications | Used as cable Indoor horizontal or vertical cabling. | | | | | | |
| | Used as cable in an indoor premises distribution system. Application. | | | | | | |
| | Used as a pigtail of communication equipment and an adaptor, a patch cord. | | | | | | |
| | Used as a connection of transmission equipment. | | | | | | |
| Characteristics | All dielectric structure, without the effect of electromagnetic induction. Multi-core, | | | | | | |
| | compacted structure, small size, light weight. Soft, small bending radius, excellent stress | | | | | | |
| | and strain performance. | | | | | | |
| Temperature | -20°C~+60°C | | | | | | |





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Parameters

| Fiber Count | Cable Dimension | Cable Weight (Kg) | Tensile(N) | | Crush(N/10cm) | | Bending Radius(mm) | |
|----------------|--------------------|-------------------|------------|-------|---------------|-------|-----------------------|---------|
| | (mm) | | Long | Short | Long | Short | Static | Dynamic |
| | | | Term | Term | Term | Term | | |
| 16 | 12.5 | 125.0 | 400 | 1320 | 300 | 1000 | 10D | 20D |
| 24 | 15.0 | 183.0 | 400 | 1320 | 300 | 1000 | 10D | 20D |
| 36 | 17.0 | 238.0 | 400 | 1320 | 300 | 1000 | 10D | 20D |
| 48 | 18.5 | 292.0 | 400 | 1320 | 300 | 1000 | 10D | 20D |
| 64 | 22.0 | 410.0 | 400 | 1320 | 300 | 1000 | 10D | 20D |
| 72 | 22.5 | 390.0 | 400 | 1320 | 300 | 1000 | 10D | 20D |
| 96 | 25.5 | 546.0 | 600 | 1500 | 300 | 1000 | 10D | 20D |
| 144 | 35.5 | 1004.0 | 800 | 2000 | 300 | 1000 | 10D | 20D |

Options

- Cable Dimension: The nominal cable dimension, or other customized dimension:
- Delivery Length: 2.0km, or other customized length;
- Other Requirements: Other customized special requests.

