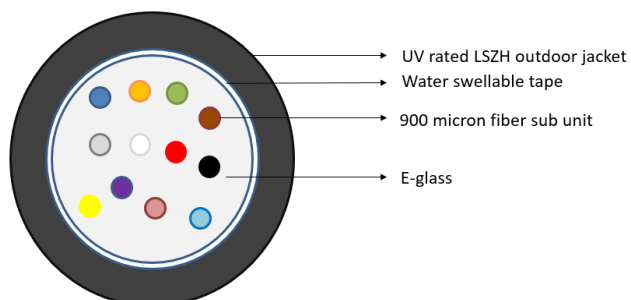
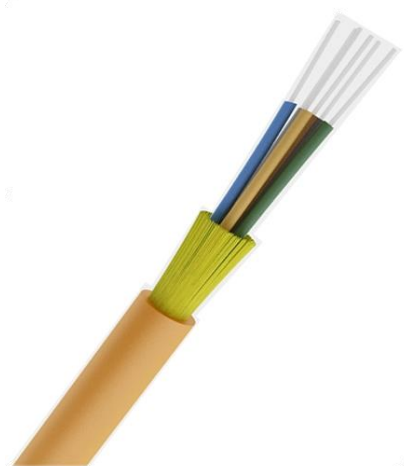


## TIGHT BUFFER DISTRIBUTION INDOOR/OUTDOOR CABLE



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NEXCONEC® tight buffered indoor/outdoor distribution cable is made of 900um buffered fibers and rodent-resistant e-glass with water swellable tape and surrounded by an UV rated outer jacket. The cables are user friendly for installation in FTTx application for quick splicing in distribution cabinets.

### FEATURES

- ✓ High strength aramid yarn strength member or e-glass
- ✓ UV Resistant
- ✓ Compact cable construction
- ✓ LSZH outer jacket in different colors
- ✓ RoHS, REACH & SVHC compliant\*
- ✓ Conforms to IEC standard
- ✓ CPR Euro classes compliant on demand



### APPLICATIONS

- ✓ Suitable for internal/external applications
- ✓ Ideal for intra building links in campus environments
- ✓ Fiber backbones in riser and horizontal configurations

## SPECIFICATIONS

| Parameter                           | Unit    | Value              |     |     |     |     |     |      |
|-------------------------------------|---------|--------------------|-----|-----|-----|-----|-----|------|
| Fiber Core                          |         | 2F                 | 4F  | 6F  | 8F  | 12F | 24F | 48F  |
| Cable Outer Diameter                | mm      | 4.0                | 4.8 | 5.2 | 6.3 | 6.8 | 8.0 | 10.3 |
| Tensile Strength (Long Term)        | N       | 130                |     | 200 |     |     |     | 500  |
| Tensile Strength (Short Term)       | N       | 440                |     | 700 |     |     |     | 1200 |
| Crush Resistance (Long Term)        | N/100mm | 300                |     |     |     |     |     | 500  |
| Crush Resistance (Short Term)       | N/100mm | 1000               |     |     |     |     |     | 1200 |
| Storage Temperature                 | °C      | -20 ~ +70          |     |     |     |     |     |      |
| Operating Temperature               | °C      | -20 ~ +70          |     |     |     |     |     |      |
| Compliance                          |         | RoHS, REACH & SvHC |     |     |     |     |     |      |
| CPR Reaction to Fire Classification |         | Compliant          |     |     |     |     |     |      |
| Cable Weight                        | Kg/Km   | 14                 | 20  | 23  | 30  | 36  | 65  | 95   |

## ORDER INFORMATION

| CF | 1 | 2 | 3 | 4 | 5 |
|----|---|---|---|---|---|
|----|---|---|---|---|---|

| CF | 1 | CABLE CONSTRUCTION | 2    | FIBER COUNT | 3  | FIBER  | 4 | JACKET COLOR | 5 | JACKET MATERIAL |
|----|---|--------------------|------|-------------|----|--------|---|--------------|---|-----------------|
|    | I | INDOOR             | 2-48 |             | 2D | G652D  | Y | YELLOW       | L | LSZH            |
|    | X | INDOOR/OUTDOOR     |      |             | A1 | G657A1 | B | BLACK        |   |                 |
|    |   |                    |      |             | A2 | G657A2 |   |              |   |                 |
|    |   |                    |      |             | O1 | OM1    |   |              |   |                 |
|    |   |                    |      |             | O3 | OM3    |   |              |   |                 |
|    |   |                    |      |             | O4 | OM4    |   |              |   |                 |
|    |   |                    |      |             | O5 | OM5    |   |              |   |                 |

\*\*\* Nexconec standard tight buffer is indoor/outdoor option with e-glass and the outer jacket is LSZH in black. Other options are available that shall be subjected to MOQ.