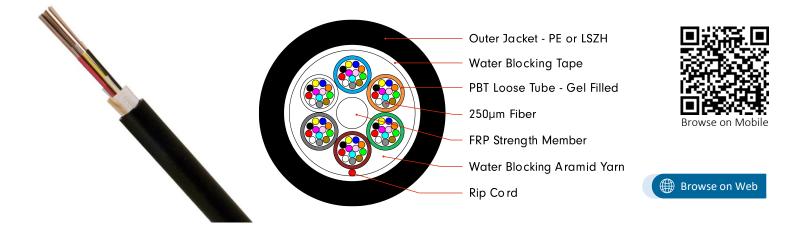


MULTI LOOSE TUBE FIBER CABLE INDOOR/OUTDOOR



NEXCONEC[®] Multi Loose Tube is made of multiple single gel filled PBT tubes and each tube consists of 12, 250µm optical fibers, the tubes are surrounded with longitudinally applied E-glass non-metallic strength members, UV resistant LSZH or HDPE jacket.

FEATURES

- ✓ Up to 144 fibers available
- Standard SM and MM options available
- ✓ High water resistant ability
- ✓ UV resistant outer jacket
- ✓ Conforms to IEC standard

APPLICATIONS

- ✓ Suitable for internal / external duct applications
- ✓ Suitable for environments where rodent resistance is required
- ✓ Ideal for intra building links in campus environments



SPECIFICATIONS

| Parameter | Unit | Value | | | | | |
|-------------------------------|---------|------------------|------|------|-------|--|--|
| Fibre Count | | 24-48FO | 72FO | 96FO | 144FO | | |
| Outer Diameter | mm | 10.5 | 11.1 | 12.6 | 15.6 | | |
| Tensile Strength (Long Term) | Ν | 600 | | | | | |
| Tensile Strength (Short Term) | Ν | 1500 | | | | | |
| Crush Resistance (Long Term) | N/100mm | 300 | | | | | |
| Crush Resistance (Short Term) | N/100mm | 1000 | | | | | |
| Storage Temperature | °C | -40 ~ +70 | | | | | |
| Operating Temperature | °C | -40 ~ +70 | | | | | |
| Installation Temperature | °C | -10 ~ +50 | | | | | |
| Cable Weight | Kg/Km | 65-85 90 140 160 | | | | | |

ORDER INFORMATION

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

| CF | 1 | CABLE CONSTRUCTION | 2 | FIBER COUNT | 3 | FIBER | 4 | JACKET COLOR | 5 | JACKET MATERIAL |
|----|---|-----------------------|--------|----------------|----|--------|---|-----------------|---|--------------------|
| | L | LOOSE TUBE | 24-144 | | 2D | G652D | В | BLACK | L | LSZH |
| | | | | | A1 | G657A1 | | | Е | PE |
| | | | | | A2 | G657A2 | | | | |
| | | | | | 01 | OM1 | | | | |
| | | | | | 02 | OM2 | | | | |
| | | | | | 03 | OM3 | | | | |
| | | | | | 04 | OM4 | | | | |