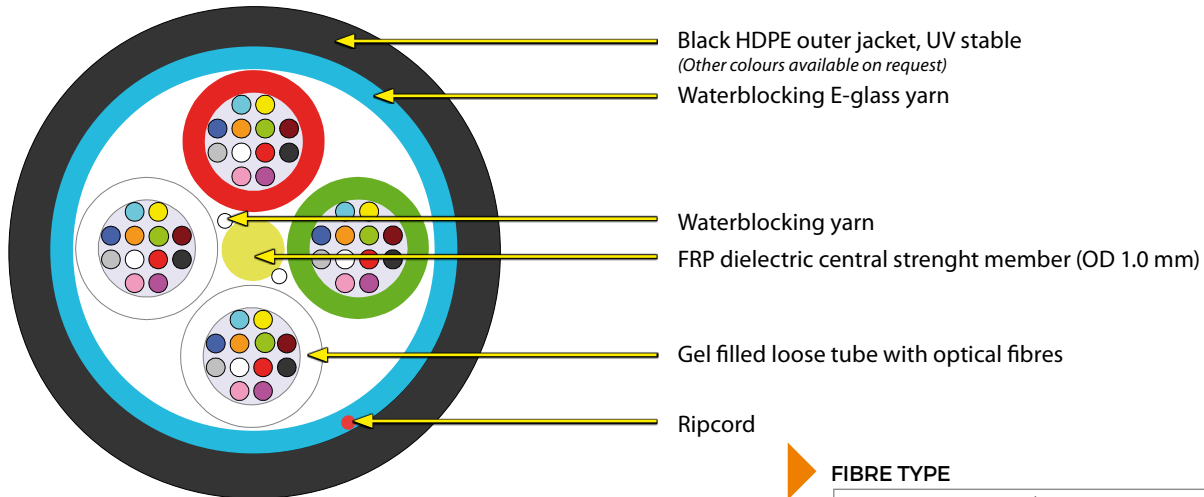


# LROI

## MULTI LOOSE TUBE CABLE A-DQ(BN)2Y 4×2.3 max. 48F

This cable is suitable for outdoor use. The cable have higher level of rodent protection.

16.5.2016 ver. 4



### MECHANICAL AND ENVIRONMENTAL PROPERTIES

| Test                     | Value       | Unit             | Method            |
|--------------------------|-------------|------------------|-------------------|
| Cable outer diameter     | 9.2 ± 0.4   | mm               | EN 60811-1-1      |
| Cable weight             | 74          | kg/km            |                   |
| Outer jacket thickness   | 1.5         | mm               |                   |
| Loose tube diameter      | 2.3         | mm               |                   |
| Max. tensile strength    | 2600        | N                | EN 60794-1-21-E1  |
| Crush resistance test    | 2000        | N                | EN 60794-1-21-E3  |
| Impact resistance test   | 3           | Number of impact | EN 60794-1-21-E4  |
| Min. bend radius         | 15          | × OD             | EN 60794-1-21-E11 |
| Moisture resistance test | pass        |                  | EN 609794-1-22-F5 |
| Temperature range        |             |                  |                   |
| - Installation           | -15 to + 50 | °C               | EN 60794-1-22-F1  |
| - Operation              | -40 to + 70 |                  |                   |
| - Storage                | -40 to + 70 |                  |                   |

Cable life time – minimum 30 years

### FIBRE TYPE

|                           |
|---------------------------|
| Single mode fiber 9/125   |
| Multi mode fiber 50/125   |
| Multi mode fiber 62.5/125 |

See the Fibre Specification sheet

### FIBRE COLOUR CODING (According to IEC 60304)

|   |        |    |           |
|---|--------|----|-----------|
| 1 | Red    | 7  | Brown     |
| 2 | Green  | 8  | Violet    |
| 3 | Blue   | 9  | Turquoise |
| 4 | Yellow | 10 | Black     |
| 5 | White  | 11 | Orange    |
| 6 | Grey   | 12 | Pink      |

Other fibre colour sequences available on request

### SHEAT MARKING

|              |  |
|--------------|--|
| Print colour | White  |
| Print method | INK-Jet or HOT-foil  |
| Print legend | Manufacturer's name, job number, type of cable, length marking @ 1 m intervals |

Other print legends available on request

### TUBE COLOUR CODING

|     |       |
|-----|-------|
| 1   | Red   |
| 2   | Green |
| 3-4 | White |

In the case of lower number of fibres some tubes are replaced by uncoloured fillers

Other tubes colour sequences available on request

### PACKING

| Packaging | Standard put-up length | Drum size    |
|-----------|------------------------|--------------|
| Plywood   | 2100 m *               | 1000×640×600 |
| Plywood   | 4100 m *               | 1200×640×600 |

\* ± 5 %, other lengths on request

