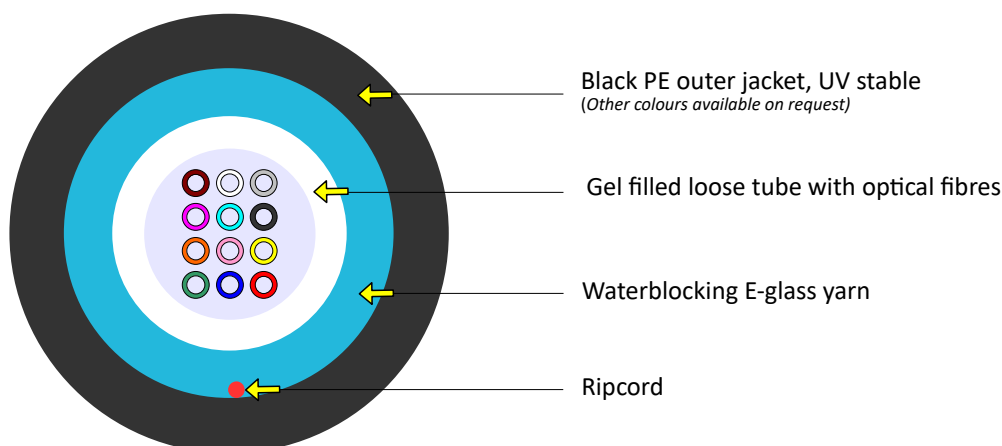


## A-DQ(BN)B2Y max. 12F

This cable is suitable for outdoor installation.



### Mechanical and Environmental properties

| Test                           | Value        | Unit        | Method             |
|--------------------------------|--------------|-------------|--------------------|
| Cable outer diameter           | 6,5±0,4      | mm          | EN 60811-203       |
| Cable weight                   | 39,2         | kg/km       |                    |
| Outer jacket thickness         | 1,2          | mm          |                    |
| Loose tube diameter            | 2,5          | mm          |                    |
| Coefficient of friction        | 0,13         |             |                    |
| Max. tensile strength          | 2000         | N           | EN 60794-1-21-E1   |
| Crush resistance test          | 2000         | N           | EN 60794-1-21-E3   |
| Impact resistance test         | 20           | Nm          | EN 60794-1-21-E4   |
| Min. bend radius (no load)     | 15           | × OD        | EN 60794-1-21-E11a |
| Min. bend radius (load)        | 20           | × OD        | EN 60794-1-21-E11b |
| Moisture resistance test       | pass         |             | EN 60794-1-22-F5   |
| Temperature range              | Installation | -15 to + 50 | °C                 |
|                                | Operation    | -20 to + 70 | °C                 |
|                                | Storage      | -20 to + 70 | °C                 |
| Fire properties – Flammability | pass         |             | EN 60332-1-2       |

Cable life time - minimum 30 years

### 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

### 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

### Packing

Depending on ordered put-up lengths

