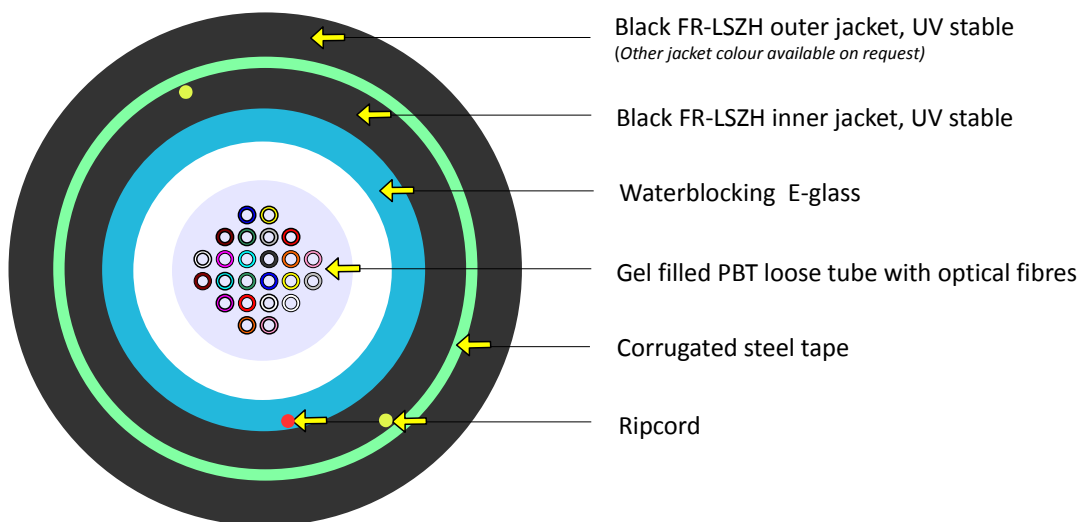


ID: **Z281**

J/A-DQ(BN)H(SR)H FSC180 max. 24F

This cable is suitable for indoor or outdoor installation. The cable is fire resistant. The cable has full rodent protection.



Mechanical and Environmental properties

| Test | Value | Unit | Method |
|-------------------------------|--------------|------------|------------------------|
| Cable outer diameter | 12,5 ± 0,4 | mm | EN 60811-203 |
| Cable weight | 201 | kg/km | |
| Outer jacket thickness | 2 | mm | |
| Loose tube diameter | 3,2 | mm | |
| Max. tensile strength | 2000 | N | EN 60794-1-21-E1 |
| Crush resistance test | 10000 | N | EN 60794-1-21-E3 |
| Impact resistance test | 30 | 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 | -30 to +80 | °C |
| | Storage | -40 to +80 | °C |
| Fire properties-Flammability | pass | | EN 60332-3-22 (cat. A) |
| Fire properties-Acid gases | pass | | EN 60754-1, EN 60754-2 |
| Fire properties-Smoke density | pass | | EN 61034-1, EN 61034-2 |
| Circuit integrity | pass | | ČSN IEC 60331-11-1 |
| | pass | | ČSN IEC 60331-25-1 |

Cable life time - minimum 30 years

Sheat Marking

| | |
|--------------|--------------------------------------------------------------------------------|
| Print colour | White |
| Print method | INK-Jet |
| 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 | 13 | Red* | 19 | Brown* |
| 2 | Green | 8 | Violet | 14 | Green* | 20 | Violet* |
| 3 | Blue | 9 | Turquoise | 15 | Blue* | 21 | Turquoise* |
| 4 | Yellow | 10 | Black | 16 | Yellow* | 22 | Natur* |
| 5 | White | 11 | Orange | 17 | White* | 23 | Orange* |
| 6 | Grey | 12 | Pink | 18 | Grey* | 24 | Pink* |

*with black rings

Other fibre colour sequences available on request

Packing

Depending on ordered put-up lengths

