

# Drop Cable FTTx

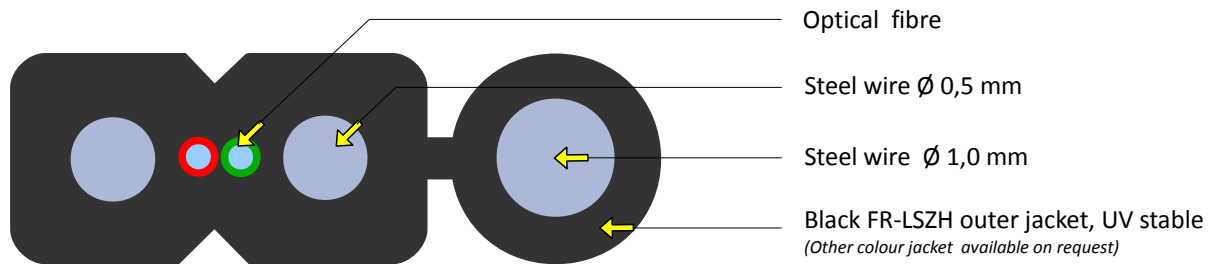
ID: **Z042**



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## J/A-N(2ZM)HT FLAT AERIAL DROP max. 2F

This cable is suitable for FTTx aerial installation.



### Mechanical and Environmental properties

| Test                            | Value             | Unit        | Method                                 |
|---------------------------------|-------------------|-------------|--|
| Cable outer diameter            | 2,0±0,1 × 5,2±0,2 | mm          | EN 60811-203                           |
| Cable weight                    | 20                | kg/km       |  |
| Max. tensile strength           | 800               | N           | EN 60794-1-21-E1                       |
| Crush resistance test           | 4000              | N           | EN 60794-1-21-E3                       |
| Impact resistance test          | 3                 | Nm          | EN 60794-1-21-E4                       |
| Min. bend radius (no load)      | 20                | × OD        | EN 60794-1-21-E11a                     |
| Min. bend radius (load)         | 25                | × OD        | EN 60794-1-21-E11b                     |
| Temperature range               | Installation      | -15 to + 50 | °C                                     |
|                                 | Operation         | -30 to + 70 | °C                                     |
|                                 | Storage           | -30 to + 70 | °C                                     |
| Fire properties – Flammability  | pass              |             | EN 60332-3-22 (cat.A)                  |
| Fire properties – Acid gases    | pass              |             | EN 60754-1                             |
| Fire properties – Smoke density | pass              |             | EN 60754-2<br>EN 61034-1<br>EN 61034-2 |

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   |
| 2 | Green |

Other fibre colour sequences available on request

### Fibre Type

|                   |          |
|-------------------|----------|
| Single mode fiber | 9/125    |
| Multi mode fiber  | 50/125   |
| Multi mode fiber  | 62,5/125 |

See the Fibre Specification sheet

### Outer jacket

|                 |         |
|-----------------|---------|
| Jacket material | FR-LSZH |
| Jacket colour   | Black   |

Other jacket colours available on request

### Packing

Depending on ordered put-up lengths

