

# MLT Blown Micro Cable

ID: **WM02**

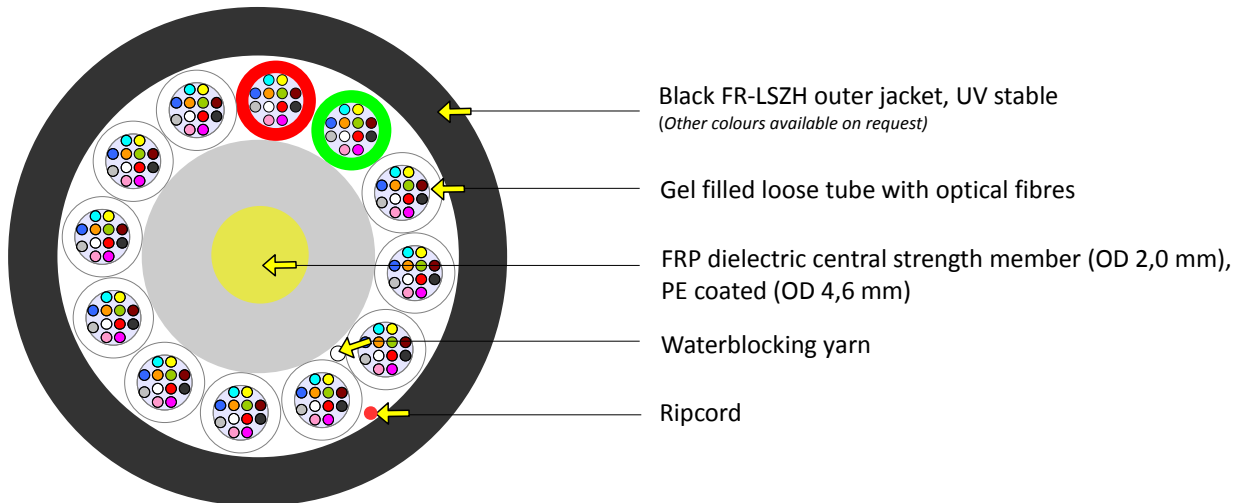


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## J/A-DQH 12×1,5 max. 144F

This cable is suitable for Air-Blown installation.



### Mechanical and Environmental properties

| Test                            | Value        | Unit        | Method                |
|---------------------------------|--------------|-------------|-----------------------|
| Cable outer diameter            | 9,6 ± 0,4    | mm          | EN 60811-203          |
| Cable weight                    | 90           | kg/km       |                       |
| Outer jacket thickness          | 1            | mm          |                       |
| Loose tube diameter             | 1,5          | mm          |                       |
| Max. tensile strength           | 1500         | N           | EN 60794-1-21-E1      |
| Crush resistance test           | 1500         | N           | EN 60794-1-21-E3      |
| Impact resistance test          | 15           | 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 609794-1-22-F5     |
| Temperature range               | Installation | -15 to + 50 | °C                    |
|                                 | Operation    | -30 to + 70 | °C                    |
|                                 | Storage      | -40 to + 70 | °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            |

Cable lifetime - 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     |
| 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

### Tube colour coding

|      |       |
|------|-------|
| 1    | Red   |
| 2    | Green |
| 3-12 | White |

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

Other tubes colour sequences available on request

### Packing

Depending on ordered put-up lengths

