

MLT Cable FRP Armoured

ID: **GF02**

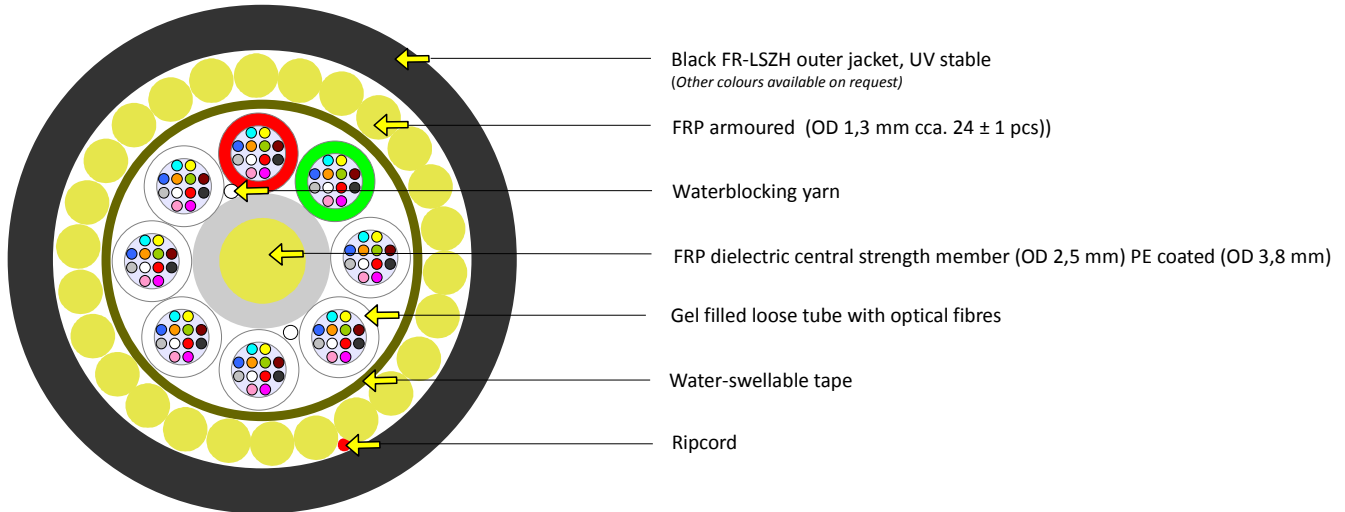


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A-DQBH (FRP 1,3) 8×2,3 max. 96F

This cable is suitable for indoor or outdoor use. The cable is full dielectric, rodent protection and direct burial possible.



Mechanical and Environmental properties

| Test | Value | Unit | Method |
|---------------------------------|--------------|-------------|------------------------|
| Cable outer diameter | 14,4 ± 0,4 | mm | EN 60811-203 |
| Cable weight | 223 | kg/km | |
| Outer jacket thickness | 1,5 | mm | |
| Loose tube diameter | 2,3 | mm | |
| Max. tensile strength | 9000 | N | EN 60794-1-21-E1 |
| Crush resistance test | 4000 | N | EN 60794-1-21-E3 |
| Impact resistance test | 25 | 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 | EN 60794-1-22-F1 |
| | Operation | -40 to + 70 | |
| | Storage | -40 to + 70 | |
| 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 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 |
| 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 |
| 3-8 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

