

Multi Loose Tube Cable

ID: **UEOI**

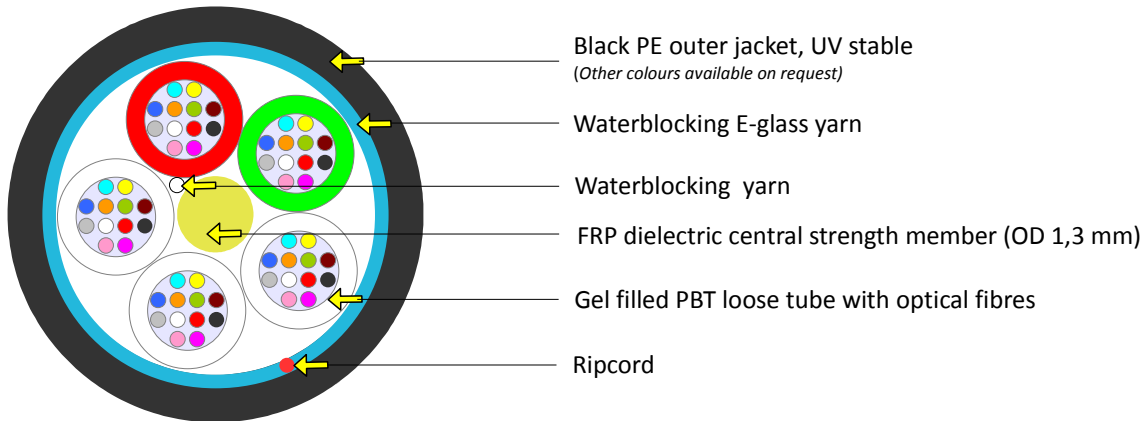


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A-DQ(BN)2Y 5×1,7 max. 60F

This cable is suitable for outdoor use.



Mechanical and Environmental properties

| Test | Value | Unit | Method |
|----------------------------|--------------|------------|--------------------|
| Cable outer diameter | 8,3 ± 0,4 | mm | EN 60811-203 |
| Cable weight | 58 | kg/km | |
| Outer jacket thickness | 1,5 | mm | |
| Loose tube diameter | 1,7 | mm | |
| Max. tensile strength | 1300 | N | EN 60794-1-21-E1 |
| Crush resistance test | 2000 | 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 60794-1-22-F5 |
| Temperature range | Installation | -15 to +50 | °C |
| | Operation | -40 to +70 | °C |
| | Storage | -40 to +70 | °C |

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

Tube colour coding

| | |
|-----|-------|
| 1 | Red |
| 2 | Green |
| 3-5 | 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

