

Multi Loose Tube Cable

ID: **UE01**

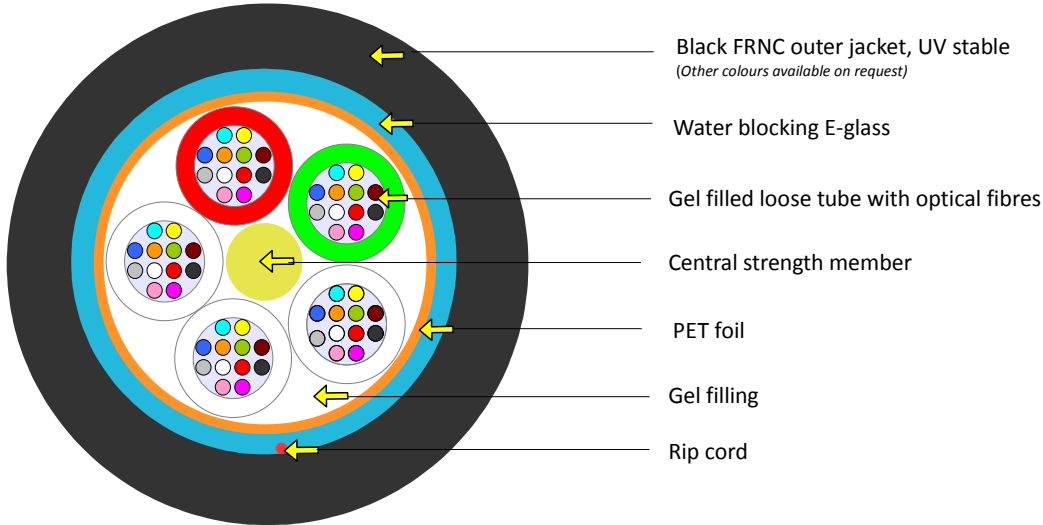


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A-DF(ZN)2Y WBF 5×1,7 max. 60F

This cable is suitable for outdoor use. The cable has standard level of rodent protection.



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

Fibre Type

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

See the Fibre Specification sheet

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

Order example

2100 m A-DF(ZN)2Y WBF 60E9/125G.652D jacket colour BLK, cable specification UE01

Mechanical and Environmental properties

Max. tensile strength	*E1A	1200N
Crush resistance	*E3	2000 N/10cm
Impact resistance	*E4	3 impacts (w/20N.m)
Min. bend radius	*E11A	15× cable diameter
	*E11B	20× cable diameter (load)
Moisture resistance	*F5	passed
Compound flow	*E14	30 cm / 24h / 70°C passed
Temperature range	*F1	
	installation	-5 °C to +50 °C
	operation	-30 °C to +70 °C
	storage	-30 °C to +70 °C
Cable informative nominal weight (calc.)		58 kg/km
Standard put-up length		2100 m, 4100 m
Packaging		Plywood drum
Loose tube diameter		1,7 ± 0,05 mm
Outer jacket thickness		1,2 (min 1,0) mm
Cable outer diameter		7,8 ± 0,5 mm
		(measured acc..to EN 60811-1-1)

* IEC 60794-1-2

Note: When installing or assembly under temperature bellow 5°C cable has to be stock in temp of 20°C at least 24h before installation.

Cable life time - minimum 30 years

