

Uni Tube Cable

ID: **BE02**

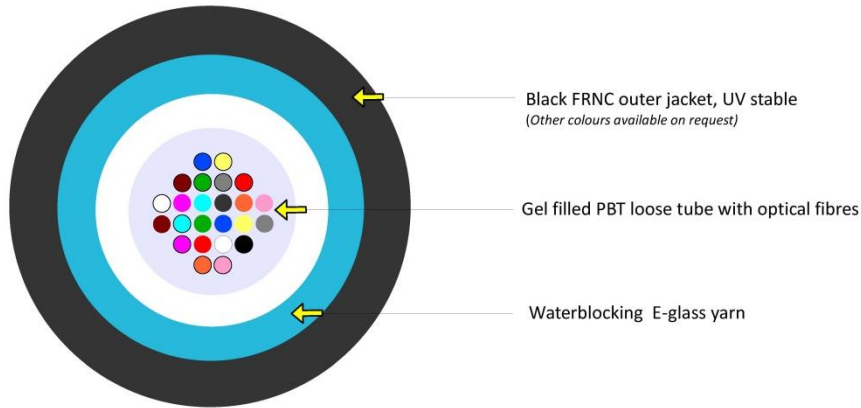


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J/A-DQ(ZN)H WBF max. 24F

This cable is suitable for indoor or outdoor installation. The cable has standard level of rodent protection.



Black FRNC outer jacket, UV stable
 (Other colours available on request)

Gel filled PBT loose tube with optical fibres

Waterblocking E-glass yarn

Fibre colour coding

According to IEC 60304

1 Red	7 Brown	13 Red*	19 Brown*
2 Green	8 Violet	14 Green*	20 Violet*
3 Blue	9 Turquoise	15 Blue*	21 Turquoise*
4 Yellow	10 Black	16 Yellow*	22 Natural*
5 White	11 Orange	17 White*	23 Orange*
6 Grey	12 Pink	18 Grey*	24 Pink*

* with black rings

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

Sheat Marking

Print colour White
 Print method INK-Jet
 Print legend manufacturer's name, cable type job number, length marking @ 1 m intervals

Other print legends available on request

Suitable for indoor use

Flammability EN 50266-1, EN 50266-2-2
 Acid gases EN 50267-1, EN 50267-2-2, EN 50267-2-3
 Smoke density EN 61034-1, EN 61034-2

Order example

2100 m J/A-DQ(ZN)H WBF 24E9/125G.652D jacket colour BLK, cable specification BE02

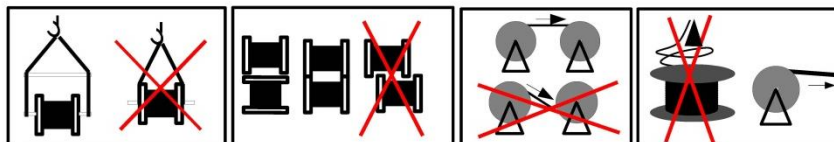
Mechanical and Environmental properties

Max. tensile strength	*E1A	1100 N
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	-20 °C to +70 °C
	storage	-30 °C to +70 °C
Cable informative nominal weight (calc.)		49 kg/km
Standard put-up length		2100 m, 4100 m
Packaging		Plywood drum
Loose tube diameter		3,0 mm
Outer jacket thickness		1,3 ± 0,3 mm
Cable outer diameter		6,4 ± 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



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