

Uni Tube Cable FRP Armoured

ID: **BFOI**

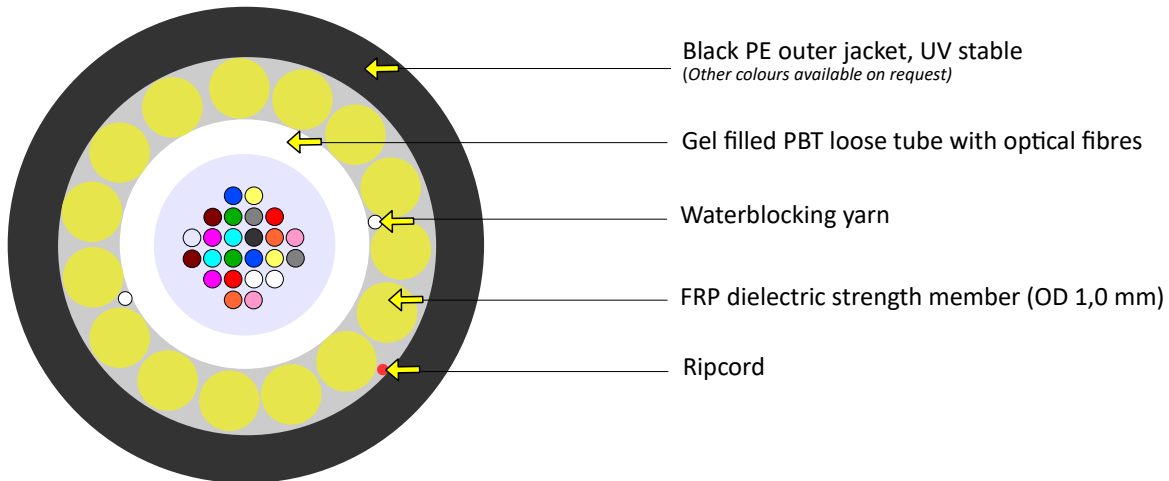


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A-DQB2Y (FRP1,0) max. 24F

This cable is suitable for outdoor use, direct burial possible.



- Black PE outer jacket, UV stable
(Other colours available on request)
- Gel filled PBT loose tube with optical fibres
- Waterblocking yarn
- FRP dielectric strength member (OD 1,0 mm)
- Ripcord

Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	7,4±0,4	mm	EN 60811-203
Cable weight	53	kg/km	
Outer jacket thickness	1,2	mm	
Loose tube diameter	3	mm	
Max. tensile strength	2300	N	EN 60794-1-21-E1
Crush resistance test	2000	N	EN 60794-1-21-E3
Impact resistance test	30	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
Temperature range	Installation	-15 to +50	°C
	Operation	-40 to +70	°C
	Storage	-40 to +70	°C

Cable lifetime - minimum 30 years

Sheat Marking

Print colour	White
Print method	INK-Jet or Hot-fail
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	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

Packing

Depending on ordered put-up lengths

