

Steel Wire Armoured

ID: **BWF2**

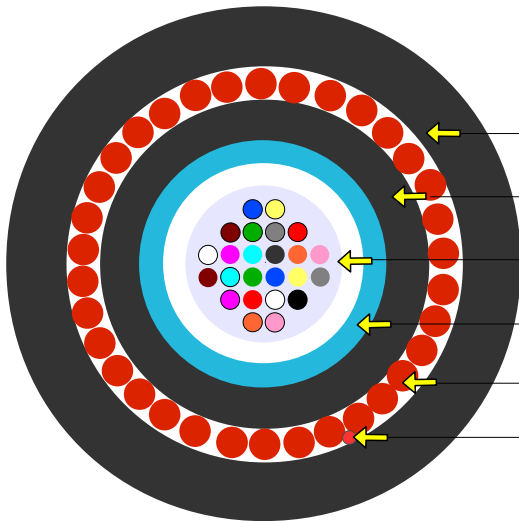


KABELOVNA Děčín Podmokly s.r.o.
 Ústecká 840/33, 405 33 Děčín 5
 Czech Republic
 DIČ CZ26759993
 tel.: +420 412 706 222
 www.kabelovna.cz

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J/A-DQ(BN)HBH (R0,63vzk) max. 24F

This cable is suitable for direct burial.



- Black FR-LSZH outer jacket, UV stable
(Other colours available on request)
- Black FR-LSZH inner jacket, UV stable
- Gel filled loose tube with optical fibres
- Waterblocking E-glass
- Steel Wire Armour (SWA)
- Ripcord

Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	10,3 ± 0,4	mm	EN 60811-203
Cable weight	188	kg/km	
Outer jacket thickness	1,4	mm	
Loose tube diameter	3	mm	
Max. tensile strength	4000	N	EN 60794-1-21-E1
Crush resistance test	4000	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
Moisture resistance test	pass		EN 60794-1-22-F5
Temperature range	Installation	-15 to + 50	°C
	Operation	-30 to + 70	°C
	Storage	-30 to + 70	°C
Fire properties – Flammability	pass		EN60332-3-22 (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	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	Natur*
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

