

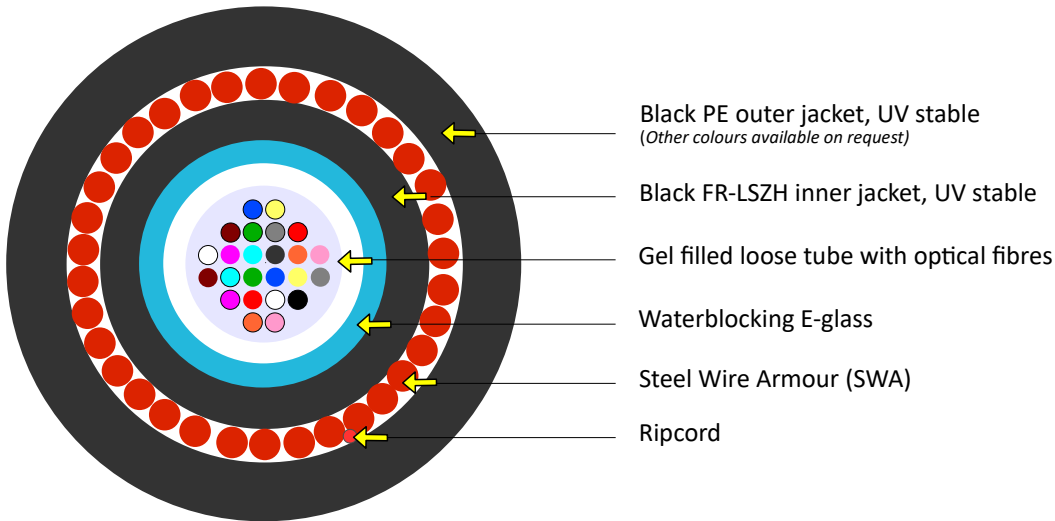
Steel Wire Armoured Sea Cable

ID: **BWFI**

19. 5. 2022 ver. 13

A-DQ(BN)HB2Y (R1,0vzk) max. 24F

This cable is suitable for direct burial or for installation into the sea.



Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	11,0±0,4	mm	EN 60811-203
Cable weight	231	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
Mn. bend radius (no load)	15	× OD	EN 60794-1-21-E11a
Mn. 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
Max. water depth	120	m	Calculated

Cable lifetime - 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	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

