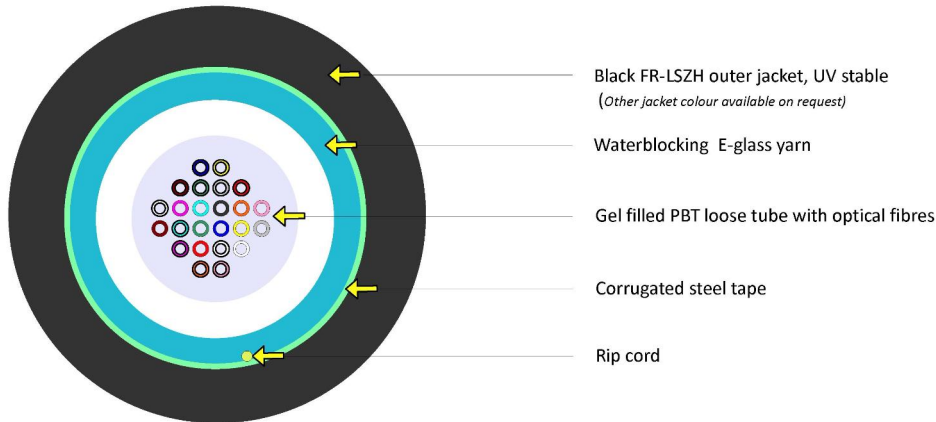


A-DQ(ZN)(SR)H, A/I-DQ(ZN)(SR)H

This cable is suitable for indoor or outdoor installation. The cable has full rodent protection, direct burial possible.



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 60332-3-22 (cat. A)
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 A-DQ(ZN)(SR)H WBF 24E9/125G.652D jacket colour BLK, cable specification BH02

Mechanical and Environmental properties

Max. tensile strength	*E1A	2500 N
Crush resistance	*E3	10 kN/10cm
Impact resistance	*E4	3 impacts (w/29N.m)
Min. bend radius	*E11A	20× cable diameter
	*E11B	15× cable diameter (load)
Torsion	*E7	180°/500 mm / 50 N / 2 cycles
Repeat bending	*E6	50 mm / 50 N / 10 cycles
Kink	*E10	100 mm
Moisture resistance	*F5	passed
Compound flow	*E14	30 cm / 24h / 70°C passed
Temperature range	*F1	
	installation	-15 °C to +40 °C
	operation	-20 °C to +70 °C
	storage	-20 °C to +70 °C
Standard put-up length		2100 m, 4100 m
Packaging		Plywood
Cable informative nominal weight (calc.)		124 kg/km
Loose tube diameter		3,0 mm
Outer jacket thickness		1,3 (min. 1,1) mm
Cable outer diameter		10,1 ± 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

