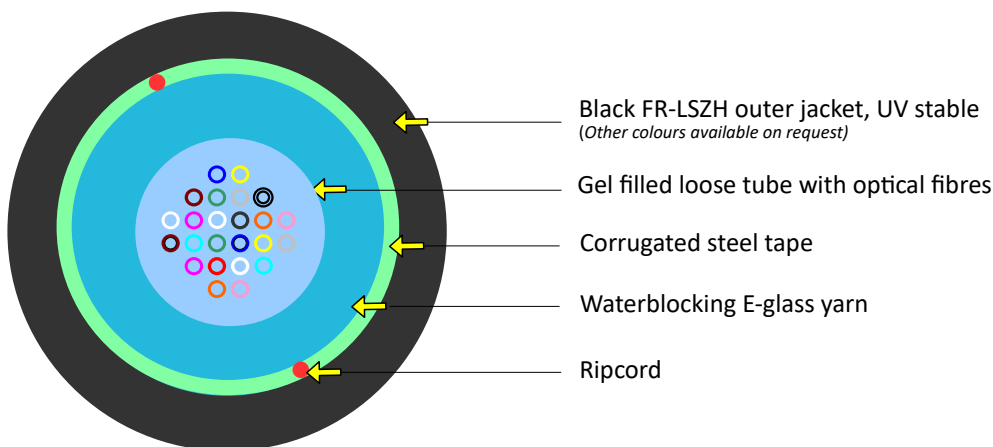


ID: **ZN01 Classification CPR Cca**

## J/A-DQ(BN)B(SR)H FSC 90 1-24F

This cable is suitable for indoor or outdoor installation.



### Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	10,1 ± 0,4	mm	EN 60811-203
Cable weight	124,3	kg/km	
Outer jacket thickness	1,3	mm	
Loose tube diameter	3	mm	
Max. tensile strength	2500	N	EN 60794-1-21-E1
Crush resistance test	4500	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	-20 to +70	°C
	Storage	-20 to +70	°C
CPR fire class	Cca-s1, d1, a1		
Fire properties – Flammability	pass	EN 60332-3-22 (cat. A)	
Fire properties – Acid gases	pass	EN 60754-1	
		EN 60754-2	
Fire properties – Smoke density	pass	EN 61034-1	
		EN 61034-2	
Circuit integrity	pass	ČSN IEC 60331-11-1	
		ČSN IEC 60331-25-1	

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	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

