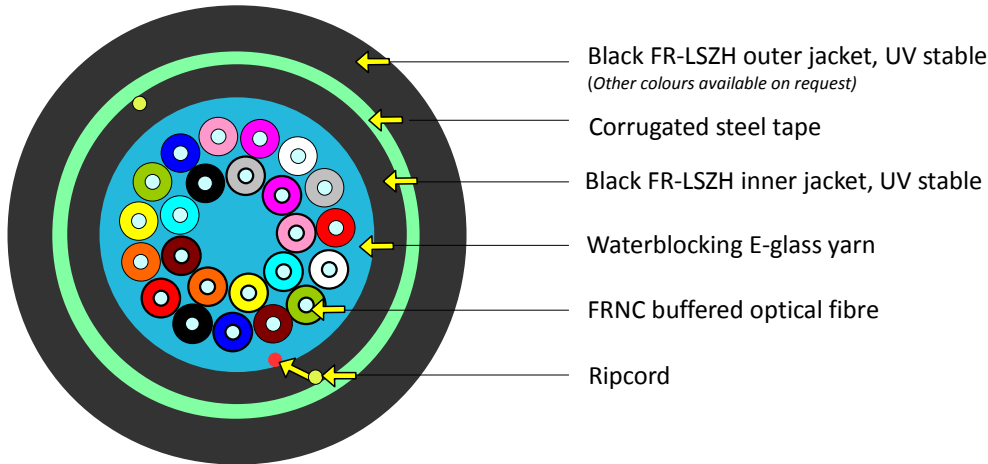


J/A-VQ(BN)H(SR)H FSC180 max. 24F

This cable is suitable for indoor or outdoor installation. The cable is fire resistant. The cable has full rodent protection.



Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	4F	12,5 ± 0,4	mm EN 60811-203
	6 – 8F	13,5 ± 0,4	
	12 – 16F	15,5 ± 0,4	
	24F	17,5 ± 0,4	
Cable weight	4F	192	Kg/Km
	6F	218	
	8F	223	
	12F	277	
	16F	281	
24F	332		
Secondary coating material	FR-LSZH		
Secondary coating diameter	0,9	mm	
Inner jacket thickness	1,2-1,5 ± 0,2	mm	
Outer jacket thickness	2 ± 0,2	mm	
Max. tensile strength	4F	1400	N EN 60794-1-21-E1
	6F	1500	
	8F	2000	
	12F	2200	
	16F	2500	
24F	3000		
Crush resistance test	8000	N	EN 60794-1-21-E3
Impact resistance test	25	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 EN 60794-1-22-F1
	Operation	-20 to + 80	
	Storage	-20 to + 80	
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	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

