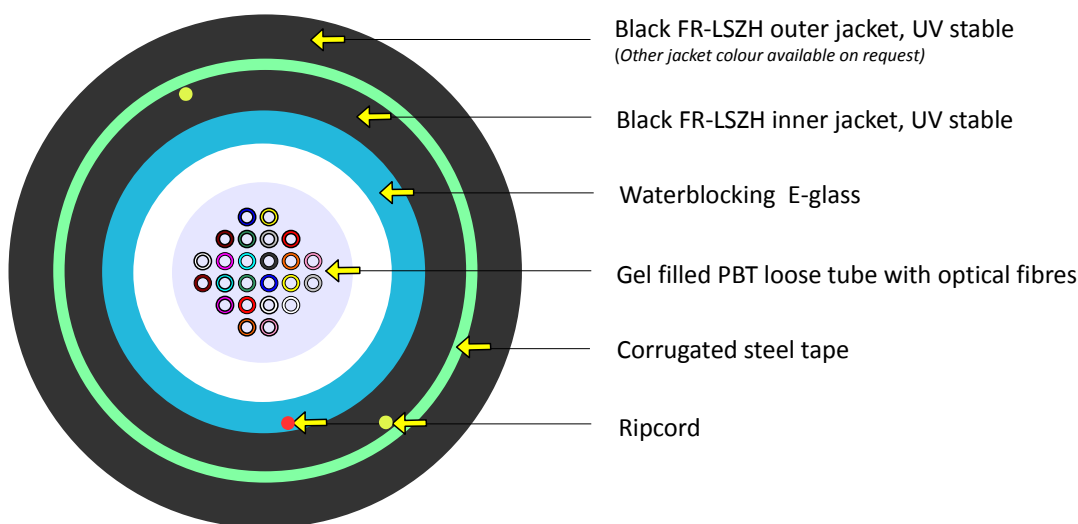


ID: **Z281**

J/A-DQ(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	12,5 ± 0,4	mm	EN 60811-203
Cable weight	201	kg/km	
Outer jacket thickness	2	mm	
Loose tube diameter	3,2	mm	
Max. tensile strength	2000	N	EN 60794-1-21-E1
Crush resistance test	10000	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 +80	°C
	Storage	-40 to +80	°C
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
	pass		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

