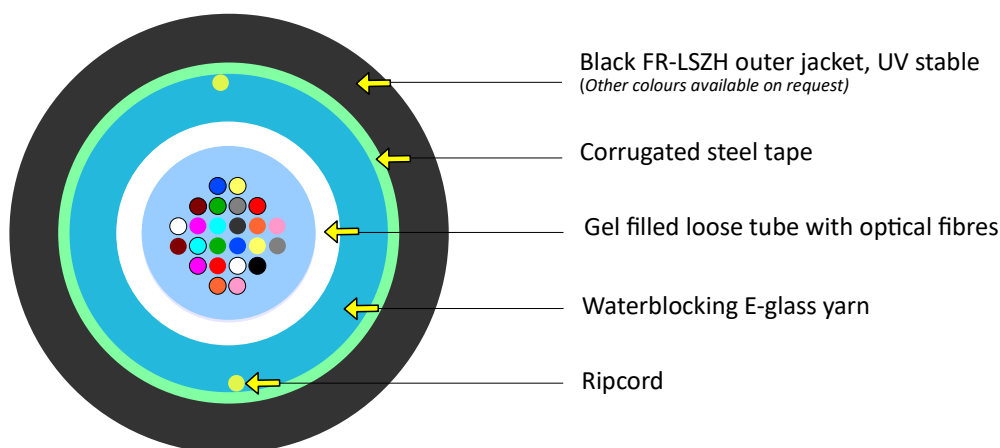


ID: **Z297 Classification CPR Dca**

J/A-DQ(BN)(SR)H FSC90 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	8,9 ± 0,4	mm	EN 60811-203
Cable weight	112,1	kg/km	
Outer jacket thickness	1,8	mm	
Loose tube diameter	3	mm	
Max. tensile strength	1500	N	EN 60794-1-21-E1
Crush resistance test	5000	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	EN 60794-1-22-F1
	Operation	-30 to +70 °C	
	Storage	-30 to +70 °C	
CPR fire class	Dca-s2, d2, a1		
Fire properties – Flammability	pass		EN 60332-3-22 (cat. A)
Fire properties – Acid gases	pass		EN 60754-1
	pass		EN 60754-2
Fire properties – Smoke density	pass		EN 61034-1
	pass		EN 61034-2
Circuit integrity	pass		ČSN IEC 60331-11-1
	pass		ČSN IEC 60331-25-1

Cable lifetime - 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

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

