

High – Fiber – Count & Reduce Diameter Multi Loose Tube Cable

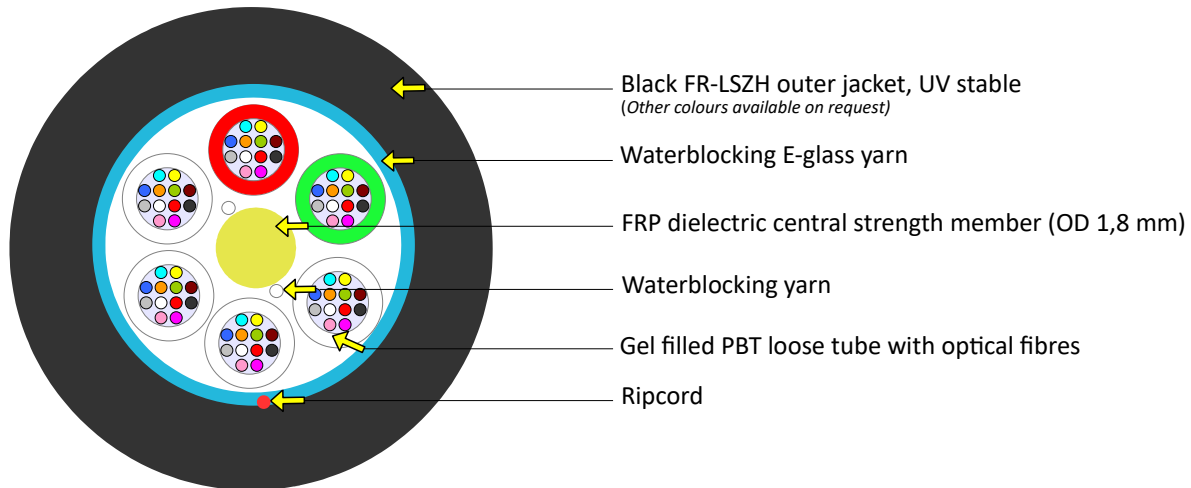


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ID: **ZN03 Classification CPR Dca**

J/A-DQ(BN)H 12- 72 F

This cable is suitable for indoor or outdoor use.



Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	4x1,7	7,9±0,4	mm EN 60811-203
	6x1,7	8,8±0,4	
Cable weight	4x1,7	71	kg/km
	6x1,7	90	
Outer jacket thickness	1,5		mm
	1,7		
Loose tube diameter	1,7		mm
	1,7		
Max. tensile strength	4x1,7	1300	N EN 60794-1-21-E1
	6x1,7	2000	
Crush resistance test	2000		N EN 60794-1-21-E3
Impact resistance test	15		Nm EN 60794-1-21-E4
Min. bend radius (no load)	10		× OD EN 60794-1-21-E11a
Min. bend radius (load)	15		× OD EN 60794-1-21-E11b
Temperature range	Installation	-15 to +50	°C EN 60794-1-22-F1
	Operation	-40 to +70	
	Storage	-40 to +70	
Cable life time - minimum 30 years			

CPR fire class	Dca – s2, 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

Sheat Marking

Print colour	White
Print method	INK-Jet or Hot-foil
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
2	Green	8	Violet
3	Blue	9	Turquoise
4	Yellow	10	Black
5	White	11	Orange
6	Grey	12	Pink

Other fibre colour sequences available on request

Tube colour coding

1	Red
2	Green
3 – 6	White

In the case of lower number of fibres some tubes are replaced by uncoloured fillers

Other tubes colour sequences available on request

Packing

Depending on ordered put-up lengths

