

Multi Loose Tube Cable

ID: **LE02**

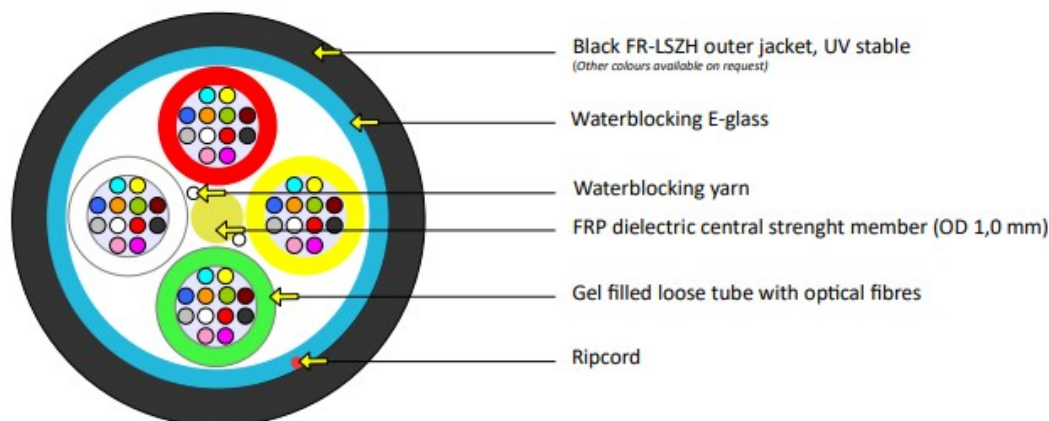


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J/A-DQ(BN)H 4×2,3 max. 48F

This cable is suitable for indoor or outdoor use. The cable has standard level of rodent protection and meets CPR classification Eca.



Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	8,9 ± 0,4	mm	EN 60811-203
Cable weight	83	kg/km	
Outer jacket thickness	1,5	mm	
Loose tube diameter	2,3	mm	
Max. tensile strength	1000	N	EN 60794-1-21-E1
Crush resistance test	2000	N	EN 60794-1-21-E3
Impact resistance test	20	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	-40 to + 70	°C
	Storage	-40 to + 70	°C
			EN 60794-1-22-F1
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

Cable life time - minimum 30 years

Sheat Marking

Print colour	White
Print method	INK-Jet
Print legend	Ducatel, Job Number (xxxxxx) , J/A-DQ(BN)H 4×12E9/125G.652D, Metre marking (xxxx m) , Date (DD/MM/YYYY)

Other print legends available on request

Fibre colour coding

1	White	7	Brown
2	Red	8	Black
3	Yellow	9	Violet
4	Green	10	Turquoise
5	Blue	11	Orange
6	Grey	12	Pink

Other fibre colour sequences available on request

Tube colour coding

1	White	3	Yellow
2	Red	4	Green

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

