

Multi Loose Tube Cable

ID: **HR02**

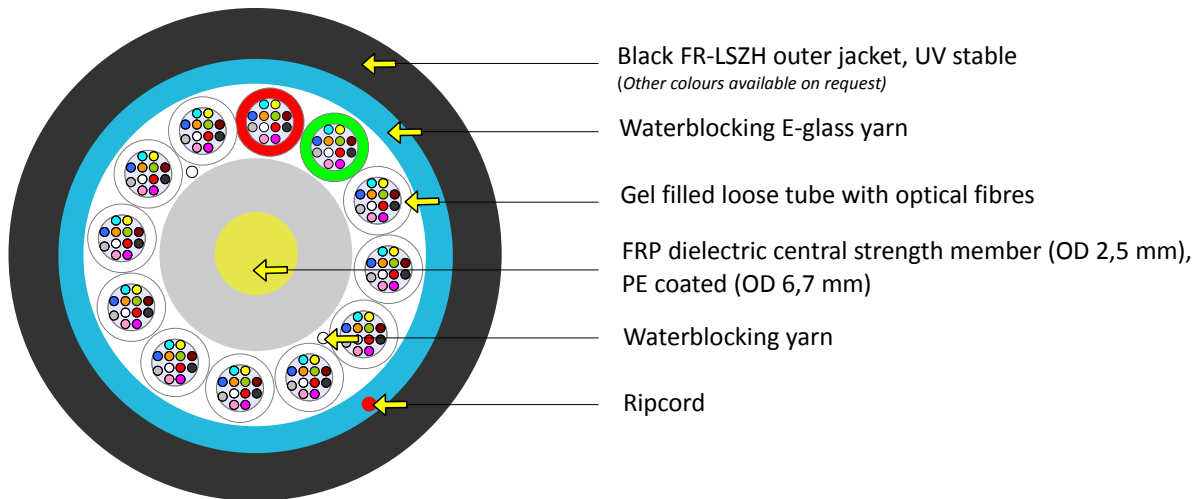


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J/A-DQ(BN)BH 12×2,3 max. 144F

This cable is suitable for indoor or outdoor use. The cable has higher level of rodent protection.



Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	15,4 ± 0,4	mm	EN 60811-203
Cable weight	235	kg/km	
Outer jacket thickness	1,5	mm	
Loose tube diameter	2,3	mm	
Max. tensile strength	10000	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
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
Fire properties – Flammability	pass		EN 60332-3-22 (cat.A)
Fire properties – Acid gases			EN 60754-1
			EN 60754-2
Fire properties – Smoke density			EN 61034-1
			EN 61034-2

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
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

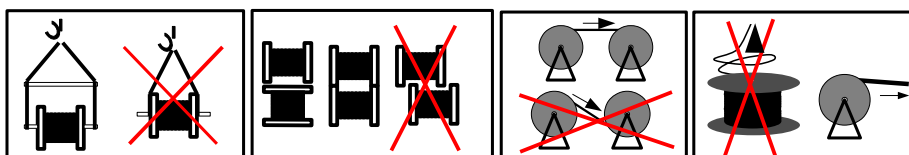
1	Red
2	Green
3-12	White

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



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