

Uni Tube Cable

ID: **BE02**

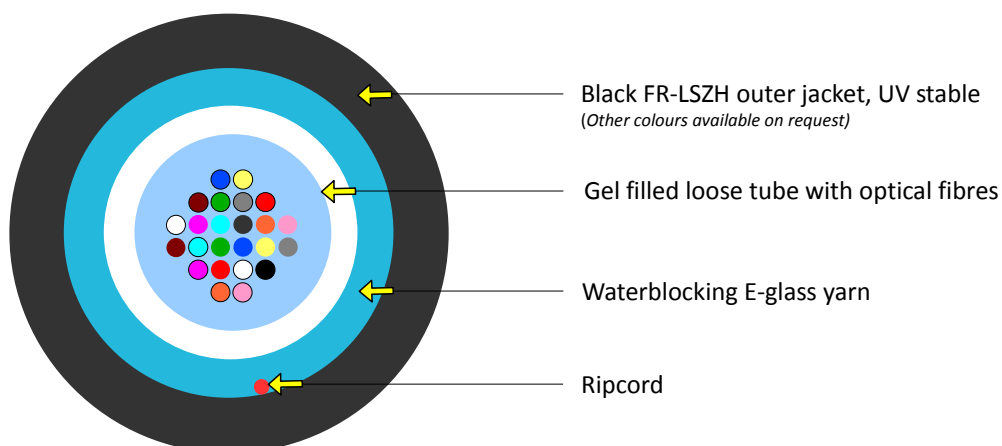


KABELOVNA Děčín Podmokly s.r.o.
Ústecká 840/33, 405 33 Děčín 5
Czech Republic
DIČ CZ26759993
tel.: +420 412 706 222
www.kabelovna.cz

2.11.2015 ver.13

J/A-DQ(BN)H max. 24F

This cable is suitable for indoor or outdoor installation. Standard rodent protection.



Order example

2100 m J/A-DQ(BN)H 24E9/125G.657.A1 jacket colour BLK, cable specification BE02

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

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

Packaging Standard put-up length

Plywood	up to 8000 m *
	* length toleration $\pm 5\%$

Fibre Type

Single mode fiber 9/125
Multi mode fiber 50/125
Multi mode fiber 62,5/125

See the Fibre Specification sheet

J/A-DQ(BN)H max. 24F

Mechanical and Environmental properties

Test		Value	Unit	Method
Cable outer diameter		6,4 ± 0,5	mm	EN 60811-1-1
Cable weight		47	kg/km	
Outer jacket thickness		1,3	mm	
Loose tube diameter		3,0	mm	
Max. tensile strength		1100	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 Operation Storage	-15 to +50°C -20 to +70°C -20 to +70°C		EN 60794-1-22-F1
Fire properties – Flammability		pass		EN 60332-3-22 (cat.A) EN 50266-2-2
Fire properties – Acid gases		pass		EN 50267 EN 50267-2-2 EN 50267-2-3 EN 60754-1 EN 60754-2
Fire properties – Smoke density		pass		EN 61034-1 EN 61034-2

Cable life time - minimum 30 years

