

Uni Tube Cable

ID: **AE02**

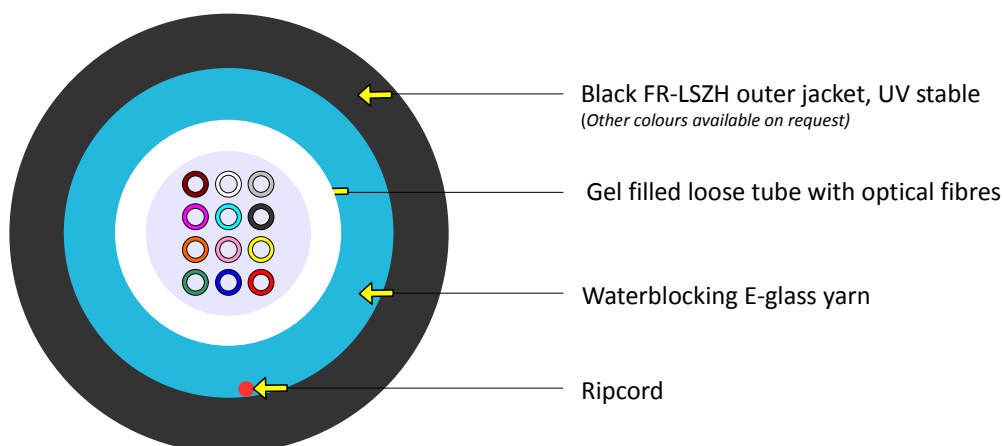


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J/A-DQ(BN)H max. 12F

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



Order example

2100 m J/A-DQ(BN)H 12E9/125G.657.A1 jacket colour BLK, cable specification AE02

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

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 Type

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

See the Fibre Specification sheet

Packaging Standard put-up length

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

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Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	5,4 ± 0,5	mm	EN 60811-203
Cable weight	35	kg/km	
Outer jacket thickness	1,0	mm	
Loose tube diameter	2,5	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)
Fire properties – Acid gases			EN60754-1 EN 60754-2
Fire properties – Smoke density	pass		EN 61034-1 EN 61034-2

Cable life time - minimum 30 years

