Uni Tube Cable

ID: **AR00**

KABELOVNA Děčín Podmokly s.r.o.
Ústecká 840/33, 405 33 Děčín 5
Czech Republic
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tel.: +420 412 706 222
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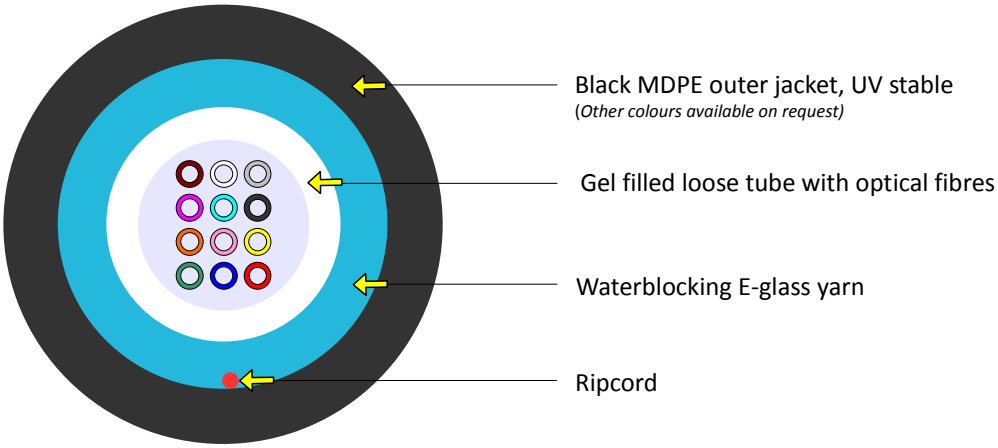
30.10.2015 ver.12

A-DQ(BN)B2Y max. 12F

This cable is suitable for outdoor installation.



Order example

2100 m A-DQ(BN)B2Y 12E9/125G.657.A1 jacket colour BLK, cable specification AR00

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 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 Type

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

See the Fibre Specification sheet

Packaging

Plywood

Standard put-up length

up to 8000 m *

* length toleration ± 5%

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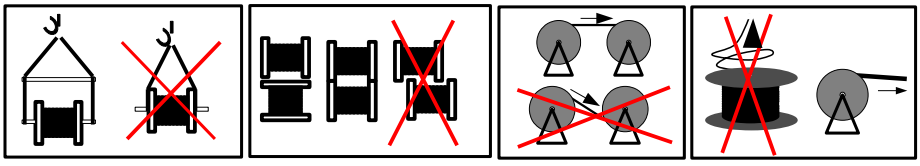
Mechanical and Environmental properties

Test		Value	Unit	Method
Cable outer diameter		6,5 ±0,4	mm	EN 60811-1-1
Cable weight		39	kg/km	
Outer jacket thickness		1,2	mm	
Loose tube diameter		2,5	mm	
Coefficient of friction		0,13		
Max. allowable tension		2000	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

Cable life time - minimum 30 years



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