

Multi Loose Tube Cable

ID: **LROI**

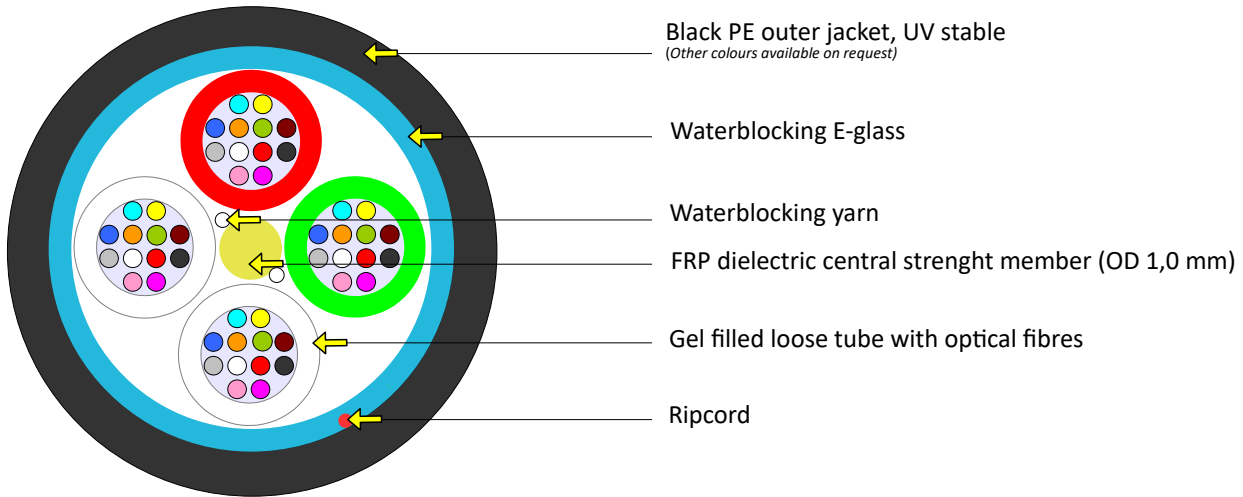


KABELOVNA Děčín Podmokly s.r.o.
 Ústecká 840/33, 405 33 Děčín 5
 Czech Republic
 DIČ CZ26759993
 tel.: +420 412 706 222
 www.kabelovna.cz

7. 3. 2025 ver. 9

A-DQ(BN)B2Y 4×2,3 max. 48F

This cable is suitable for outdoor use. The cable have higher level of rodent protection.



Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	9,5±0,4	mm	EN 60811-203
Cable weight	75	kg/km	
Outer jacket thickness	1,5	mm	
Loose tube diameter	2,3	mm	
Max. tensile strength	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	-15 to +50	°C
	Operation	-40 to +70	°C
	Storage	-40 to +70	°C

Cable life time - minimum 30 years

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 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

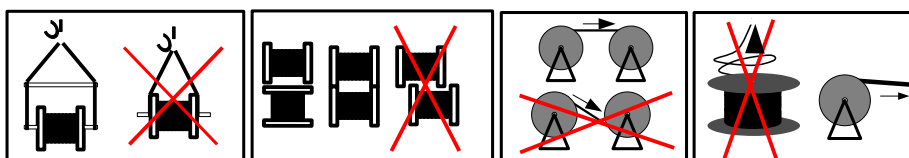
1	Red
2	Green
3 - 4	White

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



KDP reserves the right to change the values in this document without prior notice. KDP is not responsible for any action taken pursuant to this document. This document is property of KDP. This document or any of its parts are not allowed to be redistributed without explicit consent of KDP.