

# Multi Loose Tube Cable

ID: **HEOI**

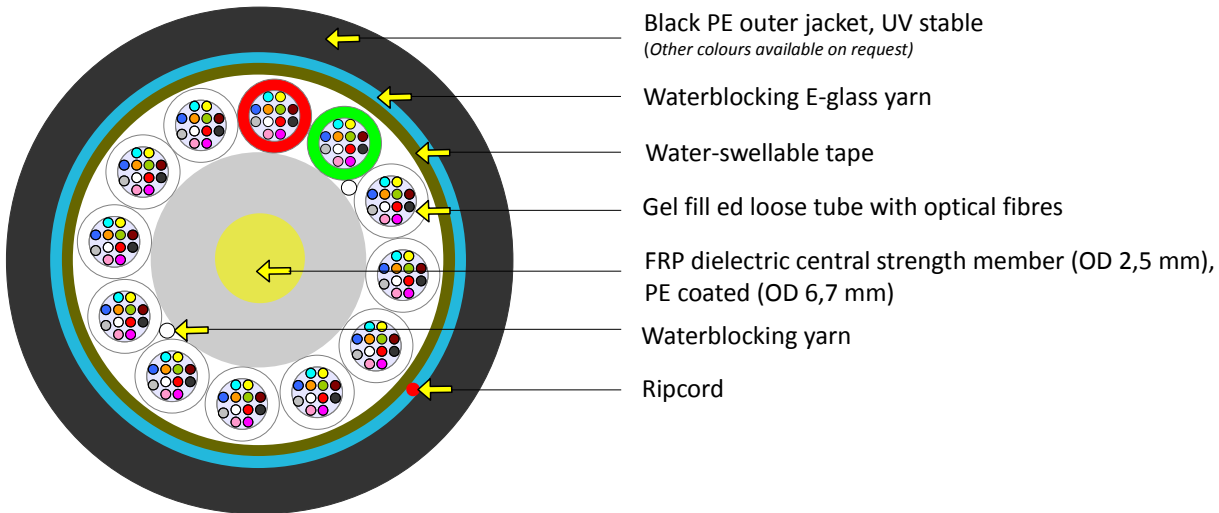


KABELOVNA Děčín Podmokly s.r.o.  
 Ústecká 840/33, 405 33 Děčín 5  
 Czech Republic  
 DIČ CZ26759993  
 tel.: +420 412 706 222  
 www.kabelovna.cz

13.2.2017 ver.6

## A-DQ(BN)2Y 12×2,3 max. 144F

This cable is suitable for outdoor use. The cable has standard level of rodent protection.



### Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	14,8±0,4	mm	EN 60811-203
Cable weight	170	kg/km	
Outer jacket thickness	1,5	mm	
Loose tube diameter	2,3	mm	
Max. tensile strength	4000	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 - 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

