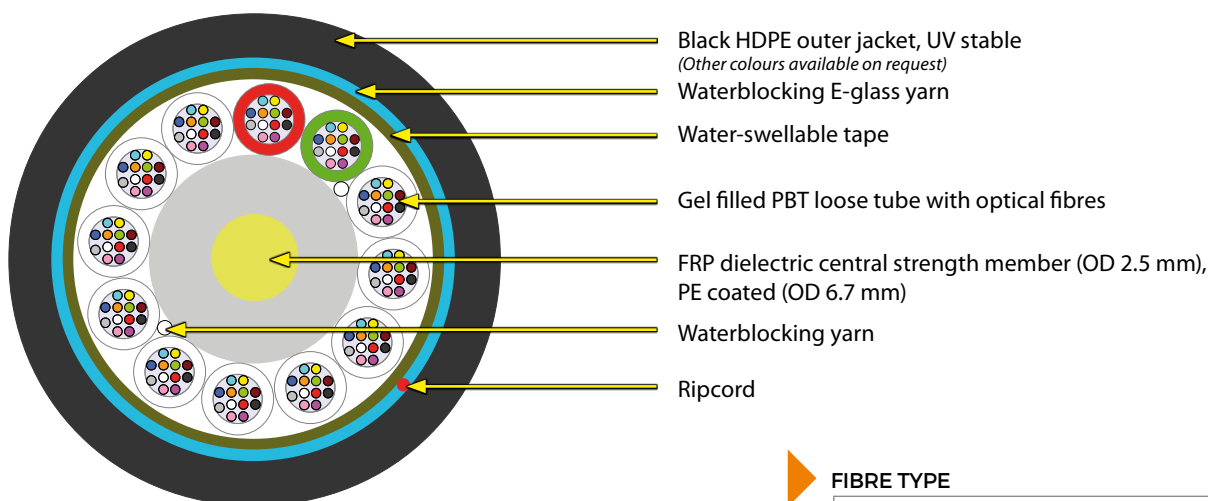


HEOI

MULTI LOOSE TUBE CABLE A-DQ(BN)2Y 12×2.3 max. 144F

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

6.5.2016 ver.5



MECHANICAL AND ENVIRONMENTAL PROPERTIES

Test	Value	Unit	Method
Cable outer diameter	14.8 ± 0.4	mm	EN 60811-1-1
Cable weight	171	kg/km	
Outer jacket thickness	1.5	mm	
Loose tube diameter	2.3	mm	
Max. tensile strength	5500	N	EN 60794-1-21-E1
Crush resistance test	2000	N	EN 60794-1-21-E3
Impact resistance test	3	Number of impact	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 609794-1-22-F5
Temperature range			
- Installation	-15 to + 50	°C	EN 60794-1-22-F1
- Operation	-40 to + 70		
- Storage	-40 to + 70		

Cable life time – minimum 30 years

FIBRE TYPE

Single mode fiber 9/125
Multi mode fiber 50/125
Multi mode fiber 62.5/125

See the Fibre Specification sheet

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

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

Packaging	Standard put-up length	Drum size
Plywood	2500 m *	1200×640×740
Solid wooden drum	4900 m *	KTS 1600

* ± 5 %, other lengths on request

