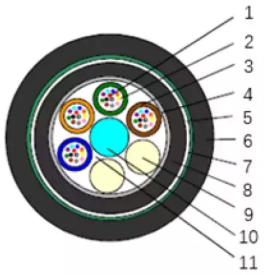
LANmark-OF DB Outdoor LSZH 2-144core APAC Region

LANMARK-OF OUTDOOR DB OPTICAL FIBER CABLE,MUTIMODE OM3 50/125 12F,LSZH,BLACK, APAC REGION

Aginode Ref: N175.12DBLH

- Suitable for outdoor application in ducts or direct burial
- Robust structure with water-blocking material
- Fiber available in OM3/OM4/OS2, up to 144 cores
- Double metal tape armoring provides full rodent protection
- Loose tube with gel



STANDARDS

ANSI/TIA-568.3-D
IEC 60794
ISO 11801 Ed.3

DESCRIPTION

DB outdoor cable is suitable for outdoor application in ducts or direct burial. The cable is watertight due to the gel in the loose tube and water-blocking material in cable.It consists of double metal tape armoring providing full rodent protection. The cable outer jacket is LSZH material which can meets IEC 60332-1,IEC 60332-3-24, IEC 61034-2, IEC 60754-1/2. Diameter of the fibers is 250 um. Termination of fibers can be done with splicing of pigtails.

Construction

Legend accompanying the crossing section drawing:

1. Optical fibers (250um)
2. Tube filling compound
3. Loose tube
4. Aluminum tape armor
5. Water-blocking materials
6. LSZH outer jacket
7. Steel tape armor
8. LSZH inner jacket
9. Filler
10. Central strength member
11. Water-blocking materials

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

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Characteristics

Construction characteristics	
Outer sheath	LSZH
Sheath colour	Black
Armour type	Double Metal Tape
Mechanical characteristics	
Mechanical resistance to impacts (IEC 60794-1-E4)	10 impacts of 10 N.m
Maximum pulling force (IEC 60794-1-2-E1)	3000 N
Crush resistance (IEC 60794-1-E3)	3000 N/100mm
Usage characteristics	
Storage temperature, range	-40...70 °C
Operating temperature, range	-40...70 °C
Minimum dynamic operating bending radius	332 mm
Minimum static operating bending radius	166 mm
Ambient installation temperature, range	0...40 °C

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