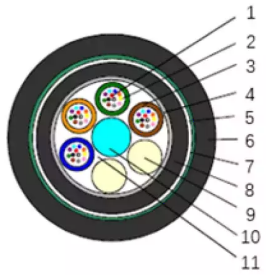
# LANmark-OF DB Outdoor LSZH 2-144core APAC Region

**LANMARK-OF OUTDOOR DB OPTICAL FIBER CABLE,SINGLEMODE G.652.D 9/125 48F,LSZH,BLACK, APAC REGION**

**Aginode Ref:** N174.48DBLH

- 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




## 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

## STANDARDS

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

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# LANmark-OF Outdoor DB optical fiber cable,Singlemode G.652.D 9/125 48F,LSZH,Black, APAC Region

## 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 | 166 mm |
| Minimum static operating bending radius | 332 mm |
| Ambient installation temperature, range | 0...40 °C |

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