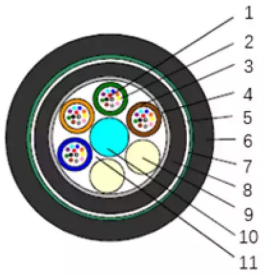
LANmark-OF DB Outdoor PE 2-144core APAC Region

LANMARK-OF OUTDOOR DB OPTICAL FIBER CABLE,MUTIMODE OM3 50/125 144F,PE,BLACK, APAC REGION

Aginode Ref: N175.144DBPE

- Suitable for outdoor application in ducts or direct burial
- Robust structure with water-blocking material
- Fiber available in OM3/OM4/G.652.D/G.657.A1, 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 PE, UV-resistant and good weatherability.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 gel

6.PE outer jacket

7.Steel tape armor

8.PE inner jacket

9.Filler

10.Central strength member

11.Water-blocking gel

STANDARDS

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

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Characteristics

Construction characteristics	
Armour type	双层金属带
Outer sheath	PE
Sheath colour	Black
Mechanical characteristics	
Crush resistance (IEC 60794-1-E3)	300 N/cm
Maximum pulling force (IEC 60794-1-2-E1)	3000 N
Mechanical resistance to impacts (IEC 60794-1-E4)	10 impacts of 10 N.m
Usage characteristics	
Ambient installation temperature, range	0...40 °C
Minimum dynamic operating bending radius	452 mm
Minimum static operating bending radius	226 mm
Operating temperature, range	-40...70 °C
Storage temperature, range	-40...70 °C

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