

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

LANMARK-OF OUTDOOR DB OPTICAL FIBER CABLE,MUTIMODE OM3 50/125 6F,PE,BLACK, APAC REGION

Aginode Ref: N175.06DBPE

- 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 corrugated steel 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 pigtailed.

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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Caractéristiques

Caractéristiques de construction

| | |
|---------------------|-------------------|
| Armure | Double Metal Tape |
| Gaine extérieure | PE |
| Couleur de la gaine | Noir |

Caractéristiques mécaniques

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|---|----------------------|
| Résistance à l'écrasement (IEC 794-1-E3) | 300 N/cm |
| Maximum pulling force (IEC 60794-1-2-E1) | 3000 N |
| Résistance mécanique aux chocs (IEC 60794-1-E4) | 10 impacts of 10 N.m |

Caractéristiques d'utilisation

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|--|-------------|
| Température ambiante lors de l'installation, plage | 0...40 °C |
| Rayon de courbure minimum en utilisation dynamique | 166 mm |
| Rayon de courbure minimum en utilisation statique | 332 mm |
| Température ambiante d'utilisation, plage | -40...70 °C |
| Température de stockage, plage | -40...70 °C |