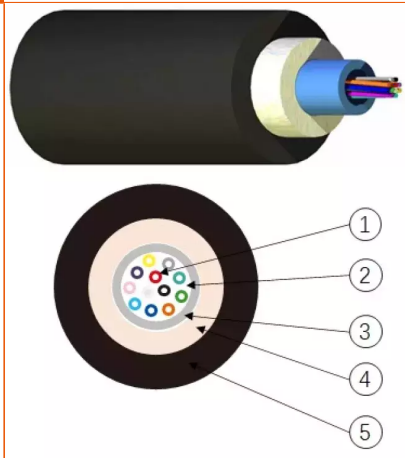
# LANmark-OF UG Indoor/Outdoor PE 2-24C APAC Region

**LANMARK-OF UG 8 X MULTIMODE 50/125 BI OM4 PE BLACK**




**Aginode Ref:** N177.843

- Indoor / Outdoor in ducts
- Glass yarns protection and HDPE jacket
- 8 fibers
- Watertight and rodent protection
- Bending Insensitive Fibers for OM4 cables

## Application

The construction is suitable for use indoor and outdoor in ducts.

It is surrounded by glass yarns and providing rodent protection.

The cable has a HDPE outer jacket.

The loose tube design has a capacity of up to 24 fibres. Diameter of the fibres

is 250 um. Termination of these fibres is done with splicing of pigtails.

The cable is watertight due to the gel in the loose tube and the watertight glass yarns.

## STANDARDS

ANSI/TIA-568-C.3
IEC 60793-2-10
ISO/IEC 11801

## Construction

### Legend accompanying the cross section drawing:

1. Optical fibres (250um)
2. Gel
3. Loose tube
4. Reinforced watertight glass yarns
5. HDPE outer jacket

*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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## Eigenschaften

| | |
|---|---|
| **Konstruktionsmerkmale** | |
| Fasertyp | OM4 50/125 |
| **Abmessungsmerkmale** | |
| Aussendurchmesser | 7.2 mm |
| Gewicht | 43 g |
| Anzahl der optischen Fasern | 8 |
| **Mechanische Eigenschaften** | |
| Mechanical resistance to impacts (IEC 60794-1-E4) | 100 impacts of 1 N.m |
| Crush resistance (IEC 60794-1-E3) | 2000 N/100mm |
| Max. Zugkraft (IEC 60794-1-2-E1) | 1700 N |
| **Anwendungsmerkmale** | |
| Betriebstemperatur | -20...60 °C |
| Dynamischer Mindestbiegeradius während Anwendung | 144.0 mm |
| Mindestbiegeradius bei statischem Einsatz | 72 mm |
| Lagertemperatur, Bereich | -20...70 °C |
| Umgebungstemperatur, Bereich | 0...40 °C |

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