

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

LANMARK-OF UG 12 X MULTIMODE 50/125 BI OM4 PE BLACK

Aginode Ref: N177.845

- Indoor / Outdoor in ducts
- Glass yarns protection and HDPE jacket
- 12 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

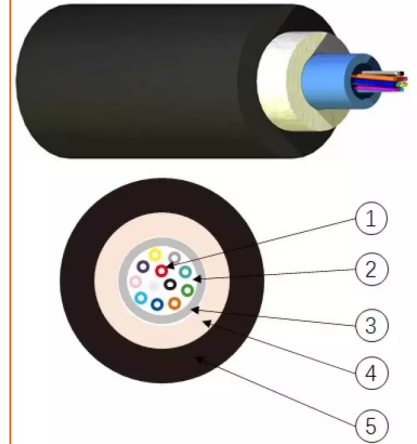
is 250 µm. Termination of these fibres is done with splicing of pigtails.

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

Construction

Legend accompanying the cross section drawing:

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



STANDARDS

ANSI/TIA-568-C.3

IEC 60793-2-10

ISO/IEC 11801

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Caractéristiques

Caractéristiques de construction

Type de fibres optiques	OM4 50/125
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Caractéristiques dimensionnelles

Diamètre extérieur	7.2 mm
Masse	43 g
Nombre de fibres optiques	12

Caractéristiques mécaniques

Résistance mécanique aux chocs (IEC 60794-1-E4)	100 impacts of 1 N.m
Crush resistance (IEC 60794-1-E3)	2000 N/100mm
Maximum pulling force (IEC 60794-1-2-E1)	1700 N

Caractéristiques d'utilisation

Température ambiante d'utilisation, plage	-20...60 °C
Rayon de courbure minimum en utilisation dynamique	144.0 mm
Rayon de courbure minimum en utilisation statique	72 mm
Température de stockage, plage	-20...70 °C
Température ambiante d'installation, plage	0...40 °C