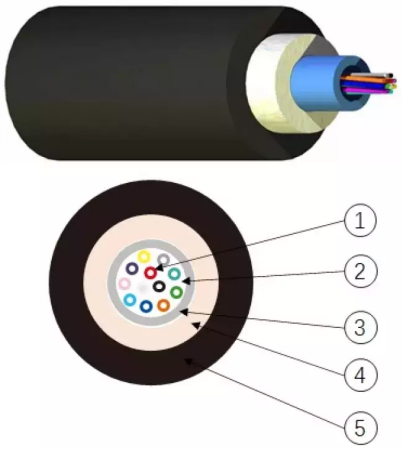
LANmark-OF UG Indoor/Outdoor PE 2-24C APAC Region

- Indoor / Outdoor in ducts
- Glass yarns protection and HDPE jacket
- Available up to 24 fibers
- Watertight and rodent protection
- Bending Insensitive Fibers for OM3,OM4 cables



STANDARDS

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

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.

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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CHARACTERISTICS

Construction characteristics	
Fiber optic type	OM3 50/125
Dimensional characteristics	
Outer Diameter	7.2 mm
Weight	43 g
Number of optical fibres	4
Mechanical characteristics	
Mechanical resistance to impacts (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
Usage characteristics	
Operating temperature, range	-20...60 °C
Minimum dynamic operating bending radius	144.0 mm
Minimum static operating bending radius	72 mm
Storage temperature, range	-20...70 °C
Installation temperature, range	0...40 °C

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Product list

	Aginode ref.	Country ref.	名前
	N175.841	-	LANmark-OF UG 4 x Multimode 50/125 BI OM3 PE Black
	N175.842	-	LANmark-OF UG 6 x Multimode 50/125 BI OM3 PE Black
	N175.843	-	LANmark-OF UG 8 x Multimode 50/125 BI OM3 PE Black
	N175.845	-	LANmark-OF UG 12 x Multimode 50/125 BI OM3 PE Black
	N175.851	-	LANmark-OF UG 24 x Multimode 50/125 BI OM3 PE Black
	N177.840	-	LANmark-OF UG 2 x Multimode 50/125 BI OM4 PE Black
	N177.841	-	LANmark-OF UG 4 x Multimode 50/125 BI OM4 PE Black
	N177.842	-	LANmark-OF UG 6 x Multimode 50/125 BI OM4 PE Black
	N177.843	-	LANmark-OF UG 8 x Multimode 50/125 BI OM4 PE Black
	N177.845	-	LANmark-OF UG 12 x Multimode 50/125 BI OM4 PE Black
	N177.851	-	LANmark-OF UG 24 x Multimode 50/125 BI OM4 PE Black
	N174.840	-	LANmark-OF UG 2 x Singlemode 9/125 G.652.D PE Black
	N174.841	-	LANmark-OF UG 4 x Singlemode 9/125 G.652.D PE Black
	N174.842	-	LANmark-OF UG 6 x Singlemode 9/125 G.652.D PE Black
	N174.843	-	LANmark-OF UG 8 x Singlemode 9/125 G.652.D PE Black
	N174.845	-	LANmark-OF UG 12 x Singlemode 9/125 G.652.D PE Black
	N174.851	-	LANmark-OF UG 24 x Singlemode 9/125 G.652.D PE Black
	N175.840	-	LANmark-OF UG 2 x Multimode 50/125 BI OM3 PE Black

= Make to order, = In Stock

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