

# LANmark-OF TB OFNP 2-48C - APAC Region

- Tight Buffer Indoor optical fiber cables Indoor cable
- Aramid yarns for ease of installation
- Design for direct termination and splicing
- Up to 48 fibers and available in all fiber grades
- Bending Insensitive Fibers for SingleMode OS2 G.657.A1, OM3,OM4 cables

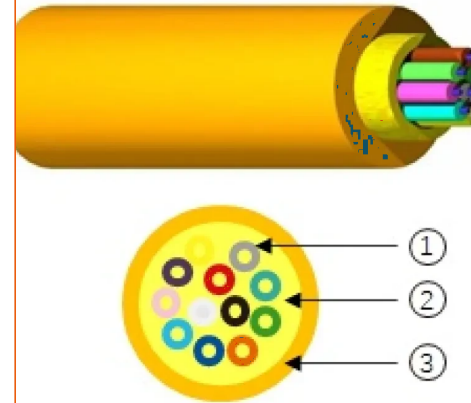
## Application

The LANmark-OF Tight buffer Indoor has 900 um buffered fibres. This second coating till 900 um provides additional protection of the fibres and facilitates the handling when terminating the fibres in a patch panel. The easy strip tight buffer design allows stripping the fibre over 10 cm in one action. The LANmark-OF Tight buffer Indoor is most suitable for direct termination by either anaerobic or hot melt connectors. The tight buffered fibres can also be terminated with splicing of pigtails. The dry structure of the LANmark-Of Tight Buffer Indoor allows both vertical and horizontal installations. It complies with the indoor fibre requirements. The cables can also be installed in a duct by pulling.

## Construction

Legend accompanying the cross section drawing:

1. Optical fibre (900 um)
2. Aramid Yarns
3. Outer sheath in PVC OFNP material



## STANDARDS

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

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## CHARACTERISTICS

### Construction characteristics

Colour	Yellow
Fiber optic type	SM (G657.A1)

### Dimensional characteristics

Outer Diameter	4.9 mm
Weight	25 g
Number of optical fibres	6

### Mechanical characteristics

Mechanical resistance to impacts (IEC 60794-1-E4)	100 impacts of 1 N.m
Crush resistance (IEC 60794-1-E3)	1000 N/100mm
Maximum pulling force (IEC 60794-1-2-E1)	460 N

### Usage characteristics

Operating temperature, range	-20...60 °C
Minimum dynamic operating bending radius	98.0 mm
Minimum static operating bending radius	49 mm
Storage temperature, range	-30...70 °C
Installation temperature, range	0...40 °C

## Product list

	Aginode ref.	Country ref.	Name
☎	N17A.022NP	-	LANmark-OF Tight Buffer Indoor 6x Singlemode 9/125 G.657.A1 Plenum, OFNP
☎	N17A.023NP	-	LANmark-OF Tight Buffer Indoor 8x Singlemode 9/125 G.657.A1 Plenum, OFNP
☎	N17A.025NP	-	LANmark-OF Tight Buffer Indoor 12x Singlemode 9/125 G.657.A1 Plenum, OFNP
☎	N17A.031NP	-	LANmark-OF Tight Buffer Indoor 24x Singlemode 9/125 G.657.A1 Plenum, OFNP
☎	N17A.034NP	-	LANmark-OF Tight Buffer Indoor 36x Singlemode 9/125 G.657.A1 Plenum, OFNP
☎	N17A.037NP	-	LANmark-OF Tight Buffer Indoor 48x Singlemode 9/125 G.657.A1 Plenum, OFNP
☎	N175.020NP	-	LANmark-OF Tight Buffer Indoor 2x Multimode 50/125 BI OM3 Plenum, OFNP
☎	N175.034NP	-	LANmark-OF Tight Buffer Indoor 36x Multimode 50/125 BI OM3 Plenum, OFNP
☎	N175.037NP	-	LANmark-OF Tight Buffer Indoor 48x Multimode 50/125 BI OM3 Plenum, OFNP
☎	N177.034NP	-	LANmark-OF Tight Buffer Indoor 36x Multimode 50/125 BI OM4 Plenum, OFNP
☎	N177.037NP	-	LANmark-OF Tight Buffer Indoor 48x Multimode 50/125 BI OM4 Plenum, OFNP
☎	N174.034NP	-	LANmark-OF Tight Buffer Indoor 36x Singlemode 9/125 G.652.D Plenum, OFNP
☎	N174.037NP	-	LANmark-OF Tight Buffer Indoor 48x Singlemode 9/125 G.652.D Plenum, OFNP
☎	N17A.020NP	-	LANmark-OF Tight Buffer Indoor 2x Singlemode 9/125 G.657.A1 Plenum, OFNP
☎	N17A.021NP	-	LANmark-OF Tight Buffer Indoor 4x Singlemode 9/125 G.657.A1 Plenum, OFNP
☎	N175.021NP	-	LANmark-OF Tight Buffer Indoor 4x Multimode 50/125 BI OM3 Plenum, OFNP
☎	N175.022NP	-	LANmark-OF Tight Buffer Indoor 6x Multimode 50/125 BI OM3 Plenum, OFNP
☎	N175.023NP	-	LANmark-OF Tight Buffer Indoor 8x Multimode 50/125 BI OM3 Plenum, OFNP
☎	N175.025NP	-	LANmark-OF Tight Buffer Indoor 12x Multimode 50/125 BI OM3 Plenum, OFNP
☎	N175.031NP	-	LANmark-OF Tight Buffer Indoor 24x Multimode 50/125 BI OM3 Plenum, OFNP
☎	N177.020NP	-	LANmark-OF Tight Buffer Indoor 2x Multimode 50/125 BI OM4 Plenum, OFNP
☎	N177.021NP	-	LANmark-OF Tight Buffer Indoor 4x Multimode 50/125 BI OM4 Plenum, OFNP
☎	N177.022NP	-	LANmark-OF Tight Buffer Indoor 6x Multimode 50/125 BI OM4 Plenum, OFNP
☎	N177.023NP	-	LANmark-OF Tight Buffer Indoor 8x Multimode 50/125 BI OM4 Plenum, OFNP
☎	N177.025NP	-	LANmark-OF Tight Buffer Indoor 12x Multimode 50/125 BI OM4 Plenum, OFNP
☎	N177.031NP	-	LANmark-OF Tight Buffer Indoor 24x Multimode 50/125 BI OM4 Plenum, OFNP
☎	N174.020NP	-	LANmark-OF Tight Buffer Indoor 2x Singlemode 9/125 G.652.D Plenum, OFNP
☎	N174.021NP	-	LANmark-OF Tight Buffer Indoor 4x Singlemode 9/125 G.652.D Plenum, OFNP
☎	N174.022NP	-	LANmark-OF Tight Buffer Indoor 6x Singlemode 9/125 G.652.D Plenum, OFNP
☎	N174.023NP	-	LANmark-OF Tight Buffer Indoor 8x Singlemode 9/125 G.652.D Plenum, OFNP
☎	N174.025NP	-	LANmark-OF Tight Buffer Indoor 12x Singlemode 9/125 G.652.D Plenum, OFNP
☎	N174.031NP	-	LANmark-OF Tight Buffer Indoor 24x Singlemode 9/125 G.652.D Plenum, OFNP

☎ = Make to order, 🏠 = In Stock

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