

LANmark-OF Tight Buffer Universal Cca

- Tight Buffer Universal optical fibre cable
- Indoor cable and outdoor installation in a duct
- Fully waterproof and rodent retardant
- Designed for direct termination and splicing
- Available in 6-12 and 24 fibres and in SM, OM3 and OM4

Description and Application

The LANmark-OF Tight Buffer Universal cable is a fibre cable that can be used indoor and outdoor in a duct.

It complies with the indoor fire requirements and can be installed indoor both vertically and horizontally.

The LANmark-OF Tight Buffer Universal can also be used for outdoor installation in a duct: the water tight glass yarns make the cables fully waterproof and rodent retardant.

The LANmark-OF Tight Buffer Universal cable 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.

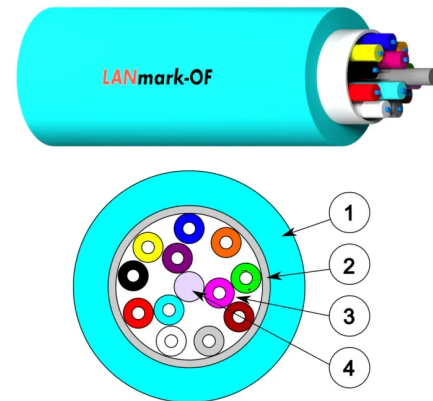
The LANmark-OF Tight Buffer Universal is most suitable for direct termination by either anaerobic or hot melt connectors. The tight buffered fibres can also be terminated with splicing of pigtails.

Tight buffer cables are available in Aqua for OM3 and OM4 and Yellow for singlemode. High exposure to UV radiation and sunlight could lead to fading of the Aqua and Yellow jacket, but the mechanical integrity of the cable jacket will be maintained.

Construction

Legend accompanying the cross section drawing:

1. LSZH outer sheath with UV resistant additive
2. Watertight glass yarns



STANDARDS

ISO/IEC 11801

3. Optical fibres (900 um)
4. Central strength element

Characteristics

- Designed for direct termination and splicing
- Dielectric design
- Indoor cable for horizontal and vertical installations
- Fire performance compliant with IEC 60332-1, IEC 60332-3, IEC 60754-1, IEC 60794, IEC61034
- Outdoor installation in a duct
- Fully waterproof
- Rodent retardant
- UV resistant
- Available in SM, OM3 and OM4
- Available in 6-12 and 24 fibres

LANmark-OF Tight Buffer Universal Cca

CHARACTERISTICS

结构特性

光纤类型	SM (G657.A1)
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尺寸特性

光纤数	6
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机械特性

机械耐冲击性能	10次冲击/ 3N.M
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耐挤压 (IEC 794-1-E3)	100 N/cm
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使用特性

气体腐蚀性	IEC 60754-1; IEC 60754-2
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操作温度, 范围	-20...70 °C
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阻燃	IEC 60332-3
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阻燃 - 火焰	IEC 60332-1
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存储温度范围	-40...70 °C
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环境安装温度, 范围	0...40 °C
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Product list

	Aginode ref.	Country ref.	Name
☎	N164.TBUN06-YC	-	LANmark-OF Tight Buffer Universal 6x Singlemode 9/125 OS2 LSZH Cca Yellow
🏠	N164.TBUN24-YC	-	LANmark-OF Tight Buffer Universal 24x Singlemode 9/125 OS2 LSZH Cca Yellow
🏠	N165.TBUN06-AC	-	LANmark-OF Tight Buffer Universal 6x Multimode 50/125 OM3 LSZH Cca Aqua
🏠	N165.TBUN12-AC	-	LANmark-OF Tight Buffer Universal 12x Multimode 50/125 OM3 LSZH Cca Aqua
🏠	N165.TBUN24-AC	-	LANmark-OF Tight Buffer Universal 24x Multimode 50/125 OM3 LSZH Cca Aqua
🏠	N164.TBUN12-YC	-	LANmark-OF Tight Buffer Universal 12x Singlemode 9/125 OS2 LSZH Cca Yellow
☎	N167.TBUN06-AC	-	LANmark-OF Tight Buffer Universal 6x Multimode 50/125 OM4 LSZH Cca Aqua
🏠	N167.TBUN12-AC	-	LANmark-OF Tight Buffer Universal 12x Multimode 50/125 OM4 LSZH Cca Aqua
🏠	N167.TBUN24-AC	-	LANmark-OF Tight Buffer Universal 24x Multimode 50/125 OM4 LSZH Cca Aqua

☎ = Make to order, 🏠 = In Stock

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