

LANmark-OF Micro-Bundle Universal (6F-12F) Dca

LANMARK-OF MICRO-BUNDLE UNIVERSAL 12X SINGLEMODE 9/125 OS2 LSZH DCA S1D0A1 BLACK

Aginode Ref: N164.MBUN12

- Micro-Bundle Universal optical fibre cable
- Indoor cable and outdoor installation in a duct
- Fully waterproof and rodent retardant
- Designed for splicing with pigtails
- 4-12 fibres and available in all fibre grades

Description and Application

The new Micro-Bundle technology from Aginode allows to manufacture a very flexible and small tube that is the central part of the new “LANmark-OF Micro-Bundle Universal” cable design. This results in a small, flexible, but mechanical robust cable. The central tube contains up till 12 fibres with a fibre diameter of 250 µm. Termination of these fibres is done with splicing with pigtails.

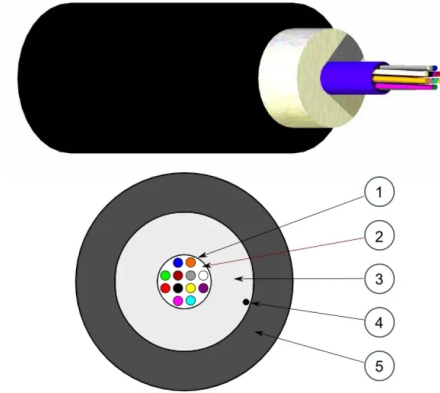
The small bending radius of the Micro-Bundle makes the cable easy to arrange in patch panels and for installations in data centres and backbones.

The watertight glass yarns and the very limited amount of gel inside the tube makes this cable design watertight and suitable for installation outdoor in a duct by pulling.

The fire performance of the LANmark-OF Micro-Bundle Universal allows indoor installation as well. Since there is no drip effect of the very limited amount of gel the cable is optimised for both horizontal and vertical installations.

Construction

1. Central Micro-Bundle
2. Optical fibres (250 µm)
3. Reinforced watertight glass yarns
4. Ripcord
5. LSZH outer jacket with UV resistant additive



STANDARDS

ISO/IEC 11801

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.

Characteristics

- Indoor cable for horizontal and vertical installation
- Outdoor cable for installation in a duct
- Designed for termination by splicing
- Central Micro-Bundle design for easy installation
- All dielectric
- Waterproof structure, Rodent retardant and UV-resistant
- Flame retardant (IEC 60332-1) and fire retardant (IEC 60332-3)
- Available in all fibre grades and from 4-12 fibres
- Gas Toxicity (IEC 60754) and Smoke Density (IEC61034)

LANmark-OF Micro-Bundle Universal 12x Singlemode 9/125 OS2 LSZH Dca s1d0a1 Black

Characteristics

结构特性

光纤类型	SM (G657.A1)
------	--------------

尺寸特性

近似重量	45 kg/km
光纤数	12
标称外径	6.0 mm

机械特性

机械耐冲击性能	1次冲击/ 3N.M
最大操作抗拉强度	700 N
最大拉力(IEC 60794-1-2-E1)	2200 N
耐挤压 (IEC 794-1-E3)	200 N/cm

使用特性

气体腐蚀性	IEC 60754-1; IEC 60754-2
操作温度, 范围	-20...60 °C
阻燃	IEC 60332-3
最小弯曲半径 - 动态	60.0 mm
最小弯曲半径 - 静态	60 mm
阻燃 - 火焰	IEC 60332-1
烟密度	IEC 61034
存储温度范围	-40...60 °C
环境安装温度, 范围	0...40 °C

业绩声明

LANmark-OF Micro-Bundle Universal 12x Singlemode 9/125 OS2 LSZH Dca s1d0a1 Black pdf — 141.41 KB [下载 ↓](#)

LANmark-OF Micro-Bundle Universal 12x Singlemode 9/125 OS2 LSZH Dca s1d0a1 Black pdf — 123.45 KB [下载 ↓](#)

CprRegulation_CE_540187371_14197.pdf pdf — 106.74 KB [下载 ↓](#)

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.