LANmark-OF MUN (Module Universal) - Cca

LANMARK-OF MODULE UNIVERSAL 96FO OS2 - CCA



ISO/IEC 11801

Aginode Ref: N164.MUN96-YC

- Micro-Bundle Universal optical fibre cable
- Indoor cable and outdoor installation in a duct
- Fully waterproof and rodent resistant
- LSZH sheath, CPR **Cca** fire-rated for enhanced safety
- Small, but mechancial strong cable
- Designed for splicing with pigtails
- Micro-bundles of 12fibres

The LANmark-OF MUN (Module Universal) cable is designed for **indoor and outdoor** installations, compatible with duct installation. It is optimized for both horizontal and vertical indoor applications thanks to its strict fire performance rating.

Key features :

All-dielectric design, eliminating any conductive materials.

Jelly-filled micro-modules, each containing 12 fibres, offering excellent fibre protection and easy identification.

Available in all standard fibre grades (e.g., OS2, OM3, OM4).

Waterproof structure with dry water-swellable glass yarns for optimal water blocking.

Rodent resistance and UV resistance, ensuring high durability in outdoor environments.

Flame retardant according to IEC 60332-1 and fire retardant according to IEC 60332-3, meeting strict indoor safety requirements.

Compliant with gas toxicity (IEC 60754) and smoke density (IEC 61034) standards, rated Euroclass **Cca-s1,d1,a1** for fire safety.

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

结构特性	
结构类型	多束管
光纤类型	SM (G657.A1)
无卤	是
长度水密封性所用材料	Swellable Glass yarns
外护套	低烟无卤
尺寸特性	
近似重量	95 kg/km
Cable Diameter	10.9 mm
光纤数	96
机械特性	
耐压(IEC 60794-1-E3)	1000 N/100mm
Dynamic bending raidus	15xcable OD
最大安装拉力	2700 N
抗冲击性能(IEC 60794-1-E4)	10次冲击/ N.M
Static Bending radius	10xcable OD
使用特性	
阻燃 - 火焰	IEC 60332-1
Installation temperature, range	-5...40 °C
安装类型	室内/户外
操作温度，范围	-25...70 °C
烟密度	IEC 61034-2
存储温度范围	-40...70 °C
抗UV	非常好

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