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.

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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