

LANmark-OF MUN (Module Universal) - Cca

LANMARK-OF MODULE UNIVERSAL 144FO OS2 - CCA

Aginode Ref: N164.MUN144-YC

LANmark MUN cable is especially designed for our FTTO installation. Thanks to 12 flexible modules, the cable allow an easy fiber extraction to connect the LANactive switches

- 12 Modules Universal optical fibre cable with High Level of Fire Performance
- Reaction to fire Cca s1a d1 a1 according to EN50575:2014+A1:2016
- Universal installation
- Longitudinal water tightness
- Designed for splicing with pigtails

The **LANmark-OF MUN 144FO** cable is designed for indoor and outdoor installations, and allow an optimized FTTO installation thanks to the 12 modules of 12 fibers.

Key features include:

- **12 flexible module** for an easy extraction, each module containing **12 fibers**
- **All-dielectric design**, eliminating any conductive materials.
- **Singlemode OS2.**
- **Water tightness** : longitudinal protection thanks to water swellable yarns
- **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.



ISO/IEC 11801

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Characteristics

结构特性

结构类型	Module Universal
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	115 kg/km
Cable Diameter	12.3 mm
光纤数	144

机械特性

耐压(IEC 60794-1-E3)	1000 N/100mm
Dynamic bending radius	15xcable OD
最大安装拉力	2700 N
抗冲击性能(IEC 60794-1-E4)	5J
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	-20...70 °C
烟密度	IEC 61034-2
存储温度范围	-40...70 °C
抗UV	非常好
渗水	Longitudinal water tightness