LANmark-OF MUN (Module Universel) - Cca

LANMARK-OF MODULE UNIVERSAL 144FO OS2 - CCA



ISO/IEC 11801

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 installationt 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.

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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Caractéristiques

Caractéristiques de construction	
Type de construction	Module Universal
Type de fibres optiques	SM (G657.A1)
Sans halogène	Oui
Matière constituant l'étanchéité longitudinale	Swellable Glass yarns
Gaine extérieure	Faible dégagement de fumée et sans halogène
Caractéristiques dimensionnelles	
Masse approximative	115 kg/km
Diamètre du câble	12.3 mm
Nombre de fibres optiques	144
Caractéristiques mécaniques	
Crush resistance (IEC 60794-1-E3)	1000 N/100mm
Dynamic bending raidus	15xcable OD
Tension maximale à l’installation	2700 N
Résistance mécanique aux chocs (IEC 60794-1-E4)	5J
Static Bending radius	10xcable OD
Caractéristiques d'utilisation	
Non propagateur de la flamme	IEC 60332-1
Température ambiante d'installation, plage	-5...40 °C
Type d'installation	Intérieur / Extérieur
Température ambiante d'utilisation, plage	-20...70 °C
Densité de fumée dégagée	IEC 61034-2
Température de stockage, plage	-40...70 °C
Tenue aux UV	Très bonne
Water penetration	Longitudinal water tightness

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