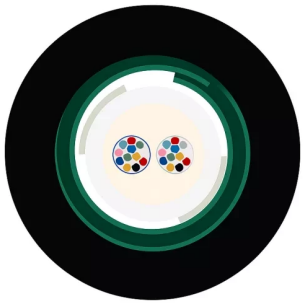
LANmark-OF UC PE (blindage en acier unitube)

LANMARK-OF UC 12X MULTIMODE 50/125 OM3 PE BLACK

Aginode Ref: N165.UCPE12B

UC optical fibre cables

- Outdoor in ducts or direct burial
- Corrugated steel tape armour
- Available in all fibres grades
- Provides full rodent protection



STANDARDS

ISO/IEC 11801

Description and Application

The construction is suitable for use outdoor in ducts and for direct burial. It consists of a corrugated steel tape armouring providing full rodent protection. It is surrounded by glass yarns. The cable has a HDPE outer jacket.
The loose tube design has a capacity of up to 24 fibres.
Diameter of the fibres is 250 um. Termination of these fibres is done with splicing of pigtails.
The cable is watertight due to the gel in the loose tube and the watertight glass yarns.

Characteristics

- Outdoor cable for installation in a duct or direct burial
- Designed for termination by splicing
- Central loose tube design
- Corrugated steel protection
- Waterproof structure, rodent resistant and UV-resistant
- Available in all fibre grades
- Available from 6-24 fibres

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.

LANmark-OF UC 12x Multimode 50/125 OM3 PE Black

Caractéristiques

Caractéristiques de construction	
Type de construction	Libre
Type de fibres optiques	OM3 50/125
Sans halogène	Oui
Matière de la gaine	Polybutylene Terephthalate (PBT)
Matière constituant l'étanchéité longitudinale	Swellable Glass yarns
Caractéristiques dimensionnelles	
Masse approximative	64 kg/km
Diamètre externe nominal (mm)	7.6 mm
Nombre de fibres optiques	12
Nombre de tubes	1
Diamètre du tube	2.8 mm
Caractéristiques mécaniques	
Crush resistance (IEC 60794-1-E3)	2000 N/100mm
Tensile strength	1500 N
Caractéristiques d'utilisation	
Non propagateur de l incendie	IEC 60332-3
Corrosivité des fumées	IEC 60754-1; IEC 60754-2
Température ambiante d'installation, plage	-30...70 °C
Température ambiante d'utilisation, plage	-40...70 °C
Densité de fumée dégagée	IEC 61034-2
Température de stockage, plage	-40...70 °C
Tenue aux UV	Très bonne

DoP : Declaration of Performance

DOP_UC 12XSM OM3 BK.pdf pdf — 59.1 Ko Téléchargement

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