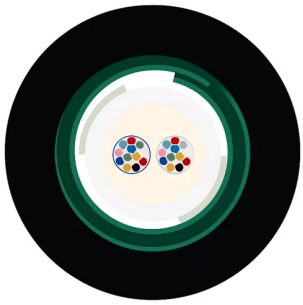
LANmark-OF UC PE（单元管钢装甲）

LANMARK-OF UC 12X SINGLEMODE 9/125 OS2 PE BLACK

Aginode Ref: N164.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 Singlemode 9/125 OS2 PE Black

Characteristics

结构特性	
结构类型	松套管
光纤类型	SM (G657.A1)
无卤	是
护套材料	Polybutylene Terephthalate (PBT)
长度水密封性所用材料	Swellable Glass yarns
尺寸特性	
近似重量	64 kg/km
标称外径	7.6 mm
光纤数	12
管数	64
管径	2.8 mm
机械特性	
耐压(IEC 60794-1-E3)	2000 N/100mm
抗拉强度	1500 N
使用特性	
阻燃	IEC 60332-1-2
阻燃 - 火焰	IEC 60332-1
气体腐蚀性	低 IEC 60754-2
Installation temperature, range	-30...70 °C
操作温度，范围	-40...70 °C
烟密度	IEC 61034-2
存储温度范围	-40...70 °C
抗UV	非常好

DoP : Declaration of Performance

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