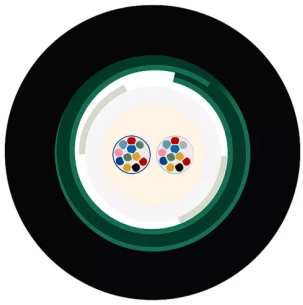
# LANmark-OF UC PE（单元管钢装甲）

**LANMARK-OF UC 24X SINGLEMODE 9/125 OS2 PE BLACK**

**Aginode Ref:** N164.UCPE24B

UC optical fibre cables

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



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 24x 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 | 78 kg/km |
| 标称外径 | 8.4 mm |
| 光纤数 | 24 |
| 管数 | 1 |
| 管径 | 3.8 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 - 火焰 | IEC 60332-1-2 |
| Installation temperature, range | -30...70 °C |
| 最小弯曲半径 - 动态 | 126 mm |
| 最小弯曲半径 - 静态 | 168 mm |
| 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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