

# LANmark-OF UC PE (Unitube Steel Armoring - Outdoor)

LANMARK-OF UC 24X MULTIMODE 50/125 OM3 PE BLACK

**Aginode Ref:** N165.UCPE24B

UC optical fibre cables

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

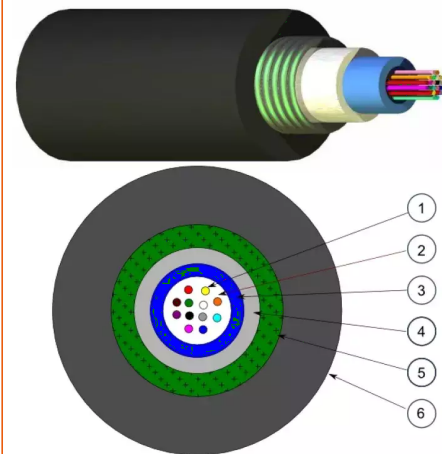
## Description and Application

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  $\mu$ m. 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.



## STANDARDS

ISO/IEC 11801

## Construction

Legend accompanying the cross section drawing:

1. Optical fibres (250  $\mu$ m)
2. Gel
3. Loose tube
4. Reinforced watertight glass yarns
5. Corrugated steel tape armour
6. PE outer jacket with UV resistant additive

## Characteristics

- Outdoor cable for installation in a duct or direct burial
- Designed for termination by splicing
- Central loose tube design

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.

- Corrugated steel protection
- Waterproof structure, rodent resistant and UV-resistant
- Available in all fibre grades
- Available from 4-24 fibres

# LANmark-OF UC 24x Multimode 50/125 OM3 PE Black

## Characteristics

### 结构特性

|      |            |
|------|------------|
| 光纤类型 | OM3 50/125 |
|------|------------|

### 尺寸特性

|      |          |
|------|----------|
| 近似重量 | 85 kg/km |
| 光纤数  | 24       |
| 标称外径 | 8.5 mm   |

### 机械特性

|                        |           |
|------------------------|-----------|
| 机械耐冲击性能                | 3次冲击/ N.M |
| 最大操作抗拉强度               | 450 N     |
| 最大拉力(IEC 60794-1-2-E1) | 1500 N    |
| 耐挤压 (IEC 794-1-E3)     | 300 N/cm  |

### 使用特性

|             |             |
|-------------|-------------|
| 操作温度，范围     | -40...70 °C |
| 最小弯曲半径 - 动态 | 180.0 mm    |
| 最小弯曲半径 - 静态 | 130 mm      |
| 存储温度范围      | -40...70 °C |
| 环境安装温度，范围   | 0...40 °C   |

## 业绩声明

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