

# LANmark-OF UC 室外铠装光缆 LSZH 2-24芯 亚太地区 黑色

LANMARK-OF UC LSZH 12CORE OM4 BLACK

**Aginode Ref:** N177.475

- Suitable for in ducts or direct burial
- Corrugated steel tape armour
- Gel filled tube
- Available to multimode and singlemode fibre
- Provides rodent protection
- Outer Jacket is Low Smoke Zero Halogene (LSZH)

## Description and Application

Aginode LANmark-OF UC fibre cable is designed for outdoor applications. The construction is suitable for use outdoor for direct burial. It consists of a Unitube structure protected by corrugated steel tape armouring, the Unitube can hold up to 24C fibres. This provides rodent protection and high crush resistance. The cable has a LSZH outer jacket.

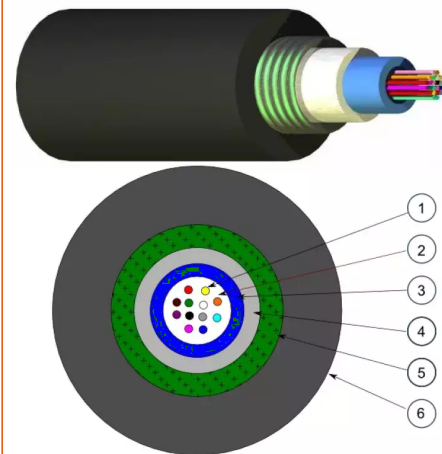
## Construction

Legend accompanying the cross section drawing:

1. Optical fibres (250 um)
2. Waterproof gel filling
3. Loose tube
4. Glass Yarn
5. Corrugated steel tape armour
6. LSZH outer jacket with UV resistant additive

## Characteristics

- Flame retardant (IEC 60332-1) and fire retardant (IEC 60332-3-24)
- Designed for termination by splicing
- Central loose tube design
- Corrugated steel protection
- Waterproof structure and UV-resistant
- Available in Multimode and Singlemode fibre



## STANDARDS

2014/68/EU

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.

- Available from 2-24 fibres

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## Characteristics

### 结构特性

|      |            |
|------|------------|
| 光纤类型 | OM4 50/125 |
| 铠装类型 | 皱纹钢        |
| 外护套  | 低烟无卤       |
| 护套颜色 | 黑          |

### 尺寸特性

|     |        |
|-----|--------|
| 外径  | 9.3 mm |
| 光纤数 | 12     |

### 机械特性

|                        |              |
|------------------------|--------------|
| 抗冲击性能(IEC 60794-1-E4)  | 100次冲击/ 3N.M |
| 耐压(IEC 60794-1-E3)     | 3000 N/100mm |
| 最大拉力(IEC 60794-1-2-E1) | 1300 N       |

### 使用特性

|             |             |
|-------------|-------------|
| 操作温度, 范围    | -20...60 °C |
| 最小弯曲半径 - 动态 | 186.0 mm    |
| 最小弯曲半径 - 静态 | 93 mm       |
| 存储温度范围      | -30...60 °C |
| 环境安装温度, 范围  | 0...40 °C   |

## 文件

LANmark-UC LSZH 24C APAC-Dimensional & Mechanical.xlsx xlsx — 9.32 KB [下载](#) ⬇

N-number for LMOF UC LSZH-APAC\_2-24.xlsx xlsx — 9.65 KB [下载](#) ⬇