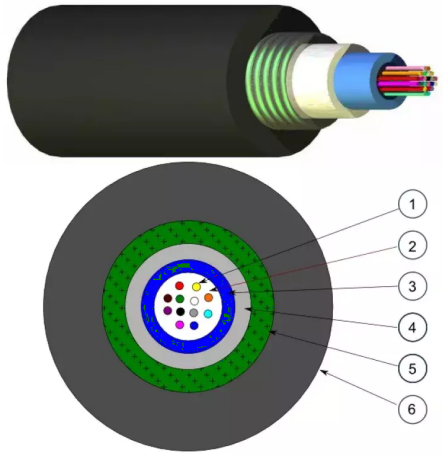
# LANmark-OF UCUN (Unitube Steel Armoring - Universal) Eca

**LANMARK-OF UC UNIVERSAL 24X MULTIMODE 50/125 OM4 LSZH ECA BLACK**




**Aginode Ref:** N167.UCUN24B

UC optical fibre cables

- Indoor/Outdoor cable
- Corrugated steel tape armour
- Gel filled tube
- All fibre grades
- Provides full rodent protection
- Low Smoke Zero Halogene (LSZH)

## Description and Application

The construction is suitable for indoor/outdoor use. It consists of a corrugated steel tape armouring providing full rodent protection. It is surrounded by glass yarns. The cable has a LSZH 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.

## Construction

Legend accompanying the cross section drawing:

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

## Characteristics

- Indoor/Outdoor cable
- Flame retardant (IEC 60332-1 and NFC 32070 C2) and fire retardant (IEC 60332-3 and NFC 32070 C1)
- Designed for termination by splicing

## STANDARDS

ISO/IEC 11801

*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.*

- Central loose tube design
- Corrugated steel protection
- Waterproof structure, rodent resistant and UV-resistant
- Available in all fibre grades
- Available from 4-24 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 Universal 24x Multimode 50/125 OM4 LSZH Eca Black

## Characteristics

| | |
|---|---|
| **结构特性** | |
| 光纤类型 | OM4 50/125 |
| **尺寸特性** | |
| 近似重量 | 104 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...60 °C |
| 阻燃 | IEC 60332-3 |
| 最小弯曲半径 - 动态 | 170.0 mm |
| 最小弯曲半径 - 静态 | 130 mm |
| 阻燃 - 火焰 | IEC 60332-1 |
| 存储温度范围 | -40...60 °C |
| 环境安装温度，范围 | 0...40 °C |

### 业绩声明

LANmark-OF UC Universal 24x Multimode 50/125 OM4 LSZH Eca Black pdf — 140.73 KB 下载

*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.*