

# LANmark-OF UGUN (Unitube - Universal) Dca

LANMARK-OF UGUN 12X SINGLEMODE 9/125 OS2 LSZH DCA S1D0A1 PURPLE

**Aginode Ref:** N164.UGUN12-PD

- Unitube indoor/outdoor cable
- Good fire performance
- Large operation temperature range

## Description and Application

The cable is designed for indoor and outdoor installation. The design is made of a central loose tube surrounded by reinforcing yarns and a LSZH jacket incorporating 2 lateral strength members.

The cable is watertight due to the gel in the loose tube and the watertight swellable yarns.

The UGUN contains up to 24 fibres (Diameter 250µm). Termination of these fibres is done with splicing of pigtails.

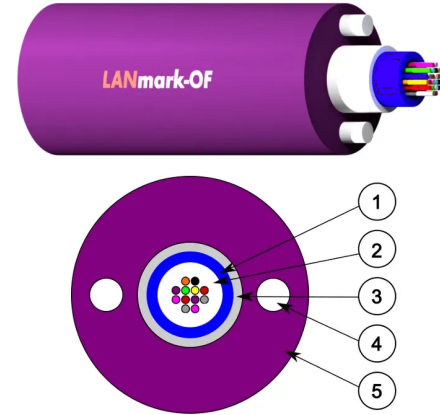
## Construction

Legend accompanying the cross section drawing:

- 1. Central loose tube with 250 µm fibres
- 2. Gel
- 3. Reinforcing yarns
- 4. Lateral strengths members
- 5. LSZH Outer sheath

## Features

- Indoor / Outdoor cable
- Designed for termination by splicing
- Unitube design with Lateral Strength Elements
- Full dielectric design
- Waterproof structure
- UV Resistant
- Wide temperature range



## STANDARDS

ISO/IEC 11801

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## Characteristics

### 结构特性

光纤类型	SM (G657.A1)
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### 尺寸特性

近似重量	45 kg/km
光纤数	12
标称外径	6.0 mm

### 机械特性

机械耐冲击性能	3次冲击/ 3N.M
最大操作抗拉强度	250 N
最大拉力(IEC 60794-1-2-E1)	1100 N
耐挤压 (IEC 794-1-E3)	200 N/cm

### 使用特性

操作温度, 范围	-30...60 °C
最小弯曲半径 - 动态	90.0 mm
最小弯曲半径 - 静态	60 mm
存储温度范围	-40...60 °C
环境安装温度, 范围	0...40 °C

## 业绩声明

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