

# 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.

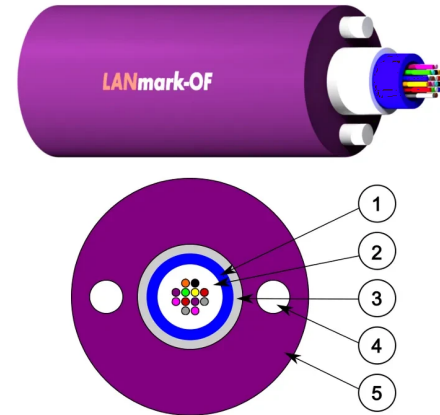
## Construction

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

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 UGUN 12x Singlemode 9/125 OS2 LSZH Dca s1d0a1 Purple

## Characteristics

### 구조적 특성

Fiber optic type SM (G657.A1)

### 치수

무게(근사치) 45 kg/km

Number of optical fibres 12

Nominal outer diameter 6.0 mm

### 기계적 특성

Mechanical resistance to impacts 3 impacts of 3 N.m

Maximum operating pulling force 250 N

Maximum pulling force (IEC 60794-1-2-E1) 1100 N

Crush resistance (IEC 60794-1-E3) 200 N/cm

### 사용 특성

操作温度范围 -30...60 °C

Minimum dynamic operating bending radius 90.0 mm

Minimum static operating bending radius 60 mm

Storage temperature, range -40...60 °C

Ambient installation temperature, range 0...40 °C

## 성과 선언

LANmark-OF UGUN 12x Singlemode 9/125 OS2 LSZH Dca s1d0a1 Purple pdf — 140.82 KB [다운로드](#) ↓