

# LANmark-OF UC PE(유니튜브 스틸 아머링)

LANMARK-OF UC 12X MULTIMODE 50/125 OM3 PE BLACK

**Aginode Ref:** N165.UCPE12B

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.

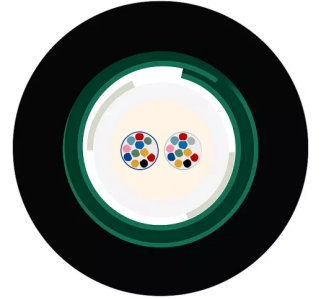
The loose tube design has a capacity of up to 24 fibres.

Diameter of the fibres is 250 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.

## Characteristics

- Outdoor cable for installation in a duct or direct burial
- Designed for termination by splicing
- Central loose tube design
- Corrugated steel protection
- Waterproof structure, rodent resistant and UV-resistant
- Available in all fibre grades
- Available from 4-24 fibres



## STANDARDS

ISO/IEC 11801

# LANmark-OF UC 12x Multimode 50/125 OM3 PE Black

## Characteristics

### 구조적 특성

구조	루즈 튜브
Fiber optic type	OM3 50/125
Halogen free	예
Jacket material	Polybutylene Terephthalate (PBT)
Material used for longitudinal water tightness	Swellable Glass yarns

### 치수

무게(근사치)	64 kg/km
Nominal outer diameter (mm)	7.6 mm
Number of optical fibres	12
Number of tubes	1
Tube diameter	2.8 mm

### 기계적 특성

Crush resistance (IEC 60794-1-E3)	2000 N/100mm
Tensile strength	1500 N

### 사용 특성

Fire retardant	IEC 60332-3
Gases corrosivity	IEC 60754-1; IEC 60754-2
Installation temperature, range	-30...70 °C
操作温度范围	-40...70 °C
연기밀도	IEC 61034-2
Storage temperature, range	-40...70 °C
U.V resistance	Very good

## DoP : Declaration of Performance

DOP\_UC 12XSM OM3 BK.pdf pdf — 59.1 KB [다운로드](#) ↓

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