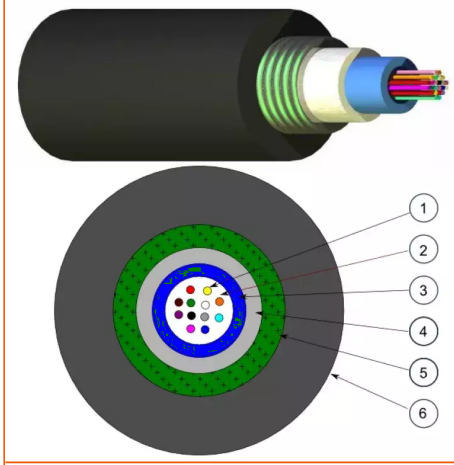
LANmark-OF UC Outdoor LSZH 2-24core APAC Region

LANMARK-OF UC LSZH 2CORE OM3 BLACK



Aginode Ref: N175.470

- 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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LANmark-OF UC LSZH 2core OM3 Black

Characteristics

Construction characteristics	
Outer sheath	LSZH
Sheath colour	Black
Armour type	Corrugated steel
Mechanical characteristics	
Mechanical resistance to impacts (IEC 60794-1-E4)	100 impacts of 3N.m
Maximum pulling force (IEC 60794-1-2-E1)	1300 N
Crush resistance (IEC 60794-1-E3)	3000 N/100mm
Usage characteristics	
Storage temperature, range	-30...60 °C
Operating temperature, range	-20...60 °C
Minimum dynamic operating bending radius	186.0 mm
Minimum static operating bending radius	93 mm
Ambient installation temperature, range	0...40 °C

Documentation

LANmark-UC LSZH 24C APAC-Dimensional & Mechanical.xlsx xlsx — 9.32 KB Download

N-number for LMOF UC LSZH-APAC_2-24.xlsx xlsx — 9.65 KB Download

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