

# LANmark-OF MG Universal LSZH

## LANMARK-OF MG 96X SINGLEMODE 9/125 OS2 LSZH BLACK

**Aginode Ref:** N164.MG96L1530B

- Loose tube fibre cable, Multi-tube
- Outdoor installation in a duct thanks to water-swellable tape and yarn
- Horizontal and vertical installation indoor
- Designed for splicing with ST, SC or LC pigtails
- All fibres grades

### The loose tube design from Aginode provide a strong cable with high resistance to impacts.

The central tube contains up till 96 fibres For multitubes, the tubes contains up to 12 fibres. Termination of these fibres is done with splicing with pigtails.

The double layer of water-swellable tape and glass yarn offer a high protection against the water penetration and makes this cable design watertight and suitable for installation outdoor in a duct by pulling. Its fire performance allows indoor installation as well.

### Characteristics

- Outdoor cable for installation in a duct and indoor cable
- Designed for termination by splicing
- Central looetube / Multitube design
- All dielectric
- Waterproof structure
- Rodent retardant
- UV-resistant
- Flame non propagation (IEC 60332-1-2)
- Available in all fibre grades
- Reaction to Fire Eca, according to EN50575:2014+A1:2016



### 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.

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## Characteristics

### 结构特性

结构类型	多束管
光纤类型	SM (G657.A1)
无卤	IEC 60754-1
护套材料	LSZH Halogen free flame retardant
长度水密封性所用材料	Swellable Glass yarns
不含金属	Yes

### 尺寸特性

近似重量	148 kg/km
Nominal Cable Diameter (mm)	11.4 mm
光纤数	96
管数	8
管径	1.7 mm

### 机械特性

耐压(IEC 60794-1-E3)	2000 N/100mm
最大抗拉强度	≥ 6000 N/mm <sup>2</sup>
抗拉强度	6000 N

### 使用特性

阻燃 - 火焰	IEC 60332-1-2
气体腐蚀性	低 IEC 60754-2
Installation temperature, range	-30...60 °C
操作温度, 范围	-40...70 °C
烟密度	IEC 61034-2
存储温度范围	-40...70 °C
抗UV	非常好

## DoP: Declaration of Performance

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