LANmark Power-OF Cable 1.5 mm²

LANMARK POWER-OF 2X1,5 CCA WHITE

Aginode Ref: NFP1.A24A2A-WC

Hybrid cable with optical fibres and power conductors, designed for fixed installations requiring high fire performance.

- 2 x G.657.A2 fibres (Ø 0.9 mm)
- 2 x 1.5 mm² copper conductors
- White LSZH sheath – UV resistant
- CPR classification: **Cca**
- Indoor cable



Hybrid cable integrating optical and power transmission in a single compact design. Each function is built as a separate sub-unit:



Fibre Unit

- 2 single-mode fibres (G.657.A2)
- Tight buffer Ø 0.9 mm
- Aramid yarns
- LSZH flame-retardant sheath Ø 2.0 mm

Power Unit

- 2 x 1.5 mm² stranded bare copper
- LSZH flame-retardant insulation Ø 2.9 mm
- Water-blocking tape
- LSZH sheath Ø 7.0 mm – UV resistant

General

- Outer sheath: white LSZH
- Fire rating: **EN 50575 – Cca**
- Standards: **RoHS 2011/65/EU**, **REACH EC 1907/2006**

Application:

- Indoor routing

STANDARDS

EN 50575
IEC 60228

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 Power-OF 2x1,5 Cca White

Characteristics

结构特性	
护套颜色	白
绝缘材料	EN 50290-2-26 (LSZH)
颜色	Data : blue and green - Power : black and blue
尺寸特性	
标称重量	90 kg/km g/m
电气特性	
Maximum rated voltage	450/750 V (Uo/U) kV
导线电阻	13.3 Ω/km (@ 20°C) Ohm/km
测试电压	no break down V
绝缘电阻	0.01 MΩ/km (@70°C) GOhm.km
机械特性	
Crush resistance	300 N (Plate/plate) kN
最大安装拉力	150 N
传输特性	
Maximum/typical @ 1310 nm	0.40/0.34 db/km
Maximum/typical @ 1550 nm	0.25/0.20 db/km
Maximum/typical @ 1625 nm	0.40/0.22 db/km
使用特性	
Installation temperature, range	-15...50 °C
存储温度范围	-40...70 °C
最小弯曲半径 - 动态	82 mm
最小弯曲半径 - 静态（XD）	42
最高工作温度	-30...70 °C
耐火	Cca

DoP : Declaration of Performance

DoP_LANmark Power OF 2x1.5 Cca White.pdf pdf — 142.5 KB　下载

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.

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.