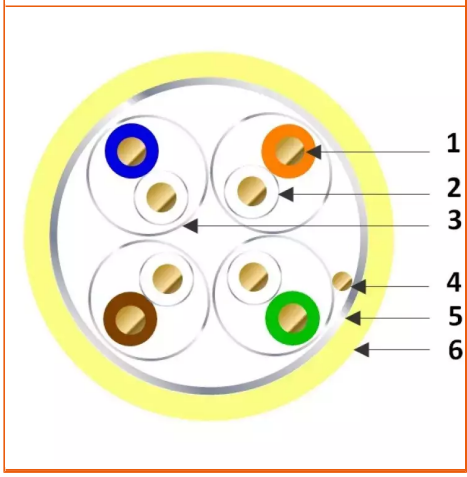
Home networking cable Grade 3 – F/FTP - LSZH Dca

AGINODE F/FTP GR3 LSZH DCA 4P D500 IV





Aginode Ref: 10227665
EAN: 3427630095317

- Complies to Grade 3 standard requirements (UTE C 93-531-14)
- Guaranteed performance up to 900MHz
- Supports Gigabit Ethernet
- Suitable for CATV and cable sharing applications
- Pimf and general screening for EMC performances
- Compact design for minimum volume in ducts or trails
- Ivory printed LSZH sheath
- RoHS EC Directive compliant
- European Reach regulation compliant
- Compatible with N'ROLL

Application

Aginode Grade 3 cables are the high end 900MHz offering from Aginode. Manufactured in accordance with UTE C93-531-14 requirements, this cable is the best choice to support all multimedia applications like Fast Ethernet, Gigabit Ethernet, Voice, Data, CATV,... This cable is prescribe for the new construction since July 2003 in accordance with the standard NFC 5-100 and UTE C 90-483.

Construction

- **Conductor:** Solid bare copper
- **Insulation:** Polyethylen (EN 50290-2-23) - Two insulated conductors twisted to a pair
- **Screen:** ALU/PET foil on each pair. Alu outside - 4 pairs laid up together
- **Tinned copper drain wire**
- **Screen:** ALU/PET foil - Alu inside
- **Outer sheath:** LSZH (EN 50290-2-27)

Environment

Designed to reduce the environmental impact, Aginode cables are compliant with RoHS 2011/65 Directive and European

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.

Reach 1907/2006/EC regulation. The outer sheath of the cable is made of halogen free material (IEC 60754-1 / EN 50267-2-1), with limited fumes emissions (IEC 61034-1/2 / EN 50268-1/2) and no acid gaz emission in case of fire (IEC 60754-2 / EN 50267-2-2).
Aginode measure the environmental impact of each cable. Upon request the PEP Ecopassport or the Eco Material Declaration could be available.

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Characteristics

结构特性	
加蔽线	是
无卤	是
线对屏蔽	Aluminium / Polyester tape
外护套	低烟无卤
护套颜色	象牙白
电缆类型	F/FTP
尺寸特性	
近似重量	60 kg/km
导体横截面尺寸（AWG）	23
绝缘外径	1.45 mm
标称外径	7.5 mm
线对数	4
电气特性	
特性阻抗	100 Ohm
20°C时导体的最大直流电阻	70 Ohm/km
互电容	56 nF/km
传输特性	
传播速度	78 %
传播延迟值，最大100MHz	535 ns/100m
使用特性	
环境安装温度，范围	0...50 °C
应用类型	内部安装
阻燃 - 火焰	NFC 32070 C2
敷设操作弯曲半径	60 mm
最小弯曲半径 - 静态	30 mm
操作温度，范围	-20...60 °C
包装	Drum 500 m

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烟密度	是

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