LANmark-8 GG45 Patch Cords

- High bandwidth patch cord for 40 Gigabit applications and beyond
- Runs the GG45 '2in1' Connector in its high speed GG-Mode
- Use GG45 8 Contact Plugs up to 2 GHz according IEC61076-3-110
- Allow 2-connector Class II channels or 4-connector Class FA channels
- Compatible with High Density requirements in Data Centres



STANDARDS

ISO/IEC 11801

Aginode LANmark-8 patch cords with GG45 8C non-switched plugs enable a GG45 permanent link to be used in 2000 MHz mode. The protruding part on the plug activates the switch within the GG45 “2in1” jack and terminates the none used contacts of RJ45 to ground. Using the contacts in the extreme outer corners of the GG45 interface for transmission, excellent NEXT and Return Loss performances are achieved.

Aginode LANmark-8 patch cords maximise the electrical performance of the channel so that minimum requirements of Cat 8 are exceeded by far. This provides reliable data throughput, ease of installation and allows the inclusion of additional patching or consolidation points for maximum system flexibility. Furthermore all future data applications according ISO 11801 Class FA, Class I and Class II can be supported.

- High Speed 2GHz patch cords
- High Speed 2 GHz Plug with Look and Feel of a RJ45 plug (just using different contact positions)
- Individually screend pairs in SFTP patch cable and plug with inner metal cross
- Both sides use GG45 8C 4-pair Plugs
- Orange color, different colors available on request

Guarantees

- Reliable connections over the lifetime of the cabling system.
- Compatible with IEC 61076-3-110 up to 2GHz
- Compatible with Class F, Class FA, Class II standards (ISO 11801 3rd edition (draft))

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.

Installation

- Self-latching, high reliability GG45 (IEC61076-3-110) screened connectors
- Sidebars on the plug avoid errors by using the patch cord for RJ45 jacks
- Low Smoke Halogen Free - Flame Retardant cable jacket

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CHARACTERISTICS

Resources

Documentation

Freetable LM8 Channel_2.xls xls — 29 KB Download

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