

# LANmark-7A Patchkabel

- High-Speed Patchkabel für 25 Gigabit Anwendungen und darüber hinaus
- Schaltet die '2in1' GG45 Buchse in den High-Speed Modus
- Beidseitig mit GG45 8C Steckern für bis zu 1000 MHz gem. IEC61076-3-110
- Erlaubt volle 4-Connector Klasse FA Channels
- Kompatibel mit High-Density Anforderungen in Rechenzentren

Aginode LANmark-7A Patchkords mit GG45 8C Steckern schalten einen GG45 7A Permanent Link in den 1000 MHz Modus. Der vorstehende Teil des Steckers aktiviert den Schalter in der GG45 7A Buchse und schließt die nicht benötigten Kontakte auf Masse. Durch die Verwendung der äußeren Paare des RJ45 Interface zusammen mit den 2 unteren GG45 Paare werden exzellente NEXT- und Returnloss Werte erzielt.

Aginode LANmark-7A Patchkabel maximieren die volle Performance des Channel und erreichen so die Anforderungen des ISO 4 Connector Models.

- High Speed Patchkabel, geschirmt
- geschirmt
- High Speed Stecker mit dem Look and Feel eines RJ45 (er verwendet jedoch andere Kontakpositionen)
- 2 x GG45 8C 4-Paare oder 1 x GG45 8C auf 1 x RJ45 (Conversion Cords)
- Farbe: orange - andere Farben auf Anfrage

## Garantie

- Zuverlässige Steckverbindungen über die gesamte Lebensdauer des Verkabelungssystems.
- Kompatibel zu IEC 61076-3-110
- Kompatibel mit Klasse F und Klasse FA Normen (ISO 11801:2008)

## Installation

- Look and Feel eines RJ45 Patchkabels
- Mechanische Kodierung gegen versehentliches Einstecken in eine RJ45 Buchse



## STANDARDS

ISO/IEC 11801

- raucharmer, halogenfreier, flammwidriger Kabelmantel (LSZH-FR)
- Orange, andere Mantelfarben auf Anfrage
- 1, 2, 3 und 5m Längen, andere Längen auf Anfrage
- 10m und 20m für Consolidation Points (zu kürzen auf gew. Länge)

## LANmark-7A Class FA 4-connector Channel performance

| Frequency<br>(in MHz) | Attenuation<br>(in dB/100m) |         | NEXT pp<br>(in dB) |         | ACR-F<br>(in dB) |         | RL<br>(in dB) |         | Coupling Att.<br>(in dB) |         | PSANEXT<br>(in dB) |         | PSAFEXT<br>(in dB) |         |
|-----------------------|-----------------------------|---------|--------------------|---------|------------------|---------|---------------|---------|--------------------------|---------|--------------------|---------|--------------------|---------|
|                       | Std Max                     | Typical | Std Min            | Typical | Std Min          | Typical | Std Min       | Typical | Std Min                  | Typical | Std Min            | Typical | Std Min            | Typical |
| 1                     | 4.0                         | 4.0     | 65.0               | 104.8   | 65.0             | 70.0    | 19.0          | 38.0    | 80.0                     | 106.0   | 67.0               | 92.4    | 80.0               | 83.0    |
| 4                     | 4.1                         | 4.0     | 65.0               | 94.6    | 65.0             | 70.0    | 19.0          | 32.0    | 65.0                     | 94.0    | 67.0               | 92.1    | 79.8               | 82.8    |
| 10                    | 6.4                         | 6.3     | 65.0               | 87.8    | 65.0             | 70.0    | 19.0          | 28.0    | 60.0                     | 86.0    | 67.0               | 91.0    | 75.9               | 78.9    |
| 16                    | 8.0                         | 7.9     | 65.0               | 84.2    | 63.3             | 68.3    | 18.0          | 26.0    | 55.0                     | 81.9    | 67.0               | 90.0    | 73.9               | 76.9    |
| 25                    | 9.0                         | 8.9     | 65.0               | 82.5    | 61.4             | 66.4    | 17.5          | 25.0    | 54.0                     | 80.0    | 67.0               | 89.4    | 72.9               | 75.9    |
| 31.25                 | 11.2                        | 11.1    | 65.0               | 79.1    | 57.5             | 62.5    | 16.5          | 23.1    | 50.1                     | 76.1    | 67.0               | 88.0    | 71.0               | 74.0    |
| 62.5                  | 15.9                        | 15.6    | 65.0               | 73.7    | 51.5             | 56.5    | 14.0          | 20.0    | 44.1                     | 70.1    | 67.0               | 85.3    | 66.0               | 71.0    |
| 100                   | 20.3                        | 19.7    | 65.0               | 70.0    | 47.4             | 52.4    | 12.0          | 18.0    | 40.0                     | 66.0    | 67.0               | 83.1    | 65.9               | 68.9    |
| 155                   | 25.4                        | 24.5    | 63.0               | 66.6    | 43.6             | 48.6    | 10.1          | 16.1    | 36.2                     | 62.2    | 67.0               | 80.8    | 63.9               | 66.9    |
| 200                   | 28.9                        | 27.9    | 60.9               | 64.6    | 41.4             | 46.4    | 9.0           | 15.0    | 34.0                     | 60.0    | 67.0               | 79.4    | 62.8               | 65.8    |
| 250                   | 32.5                        | 31.2    | 59.1               | 62.8    | 39.4             | 44.4    | 8.0           | 14.0    | 32.0                     | 58.0    | 67.0               | 78.1    | 61.8               | 64.8    |
| 300                   | 35.7                        | 34.1    | 57.7               | 61.3    | 37.8             | 42.8    | 8.0           | 13.2    | 30.5                     | 56.5    | 67.0               | 77.1    | 60.9               | 63.9    |
| 500                   | 46.7                        | 44.1    | 53.6               | 57.2    | 33.4             | 38.4    | 8.0           | 11.0    | 26.0                     | 52.0    | 64.5               | 75.0    | 58.6               | 61.6    |
| 600                   | 51.4                        | 48.3    | 52.1               | 55.8    | 31.8             | 36.8    | 8.0           | 10.2    | 24.4                     | 50.4    | 63.3               | 75.0    | 57.8               | 60.8    |
| 700                   | 55.8                        | 52.1    | 50.8               | 54.5    | 30.5             | 35.5    | 7.5           | 9.5     | 23.1                     | 49.1    | 62.3               | 75.0    | 57.1               | 60.1    |
| 800                   | 59.9                        | 55.7    | 49.7               | 53.5    | 29.3             | 34.3    | 7.0           | 9.0     | 21.9                     | 47.9    | 61.5               | 75.0    | 56.4               | 59.4    |
| 900                   | 63.8                        | 59.1    | 48.8               | 52.5    | 28.3             | 33.3    | 6.5           | 8.5     | 20.9                     | 46.9    | 60.7               | 74.0    | 55.9               | 58.9    |
| 1000                  | 67.6                        | 62.3    | 47.9               | 51.6    | 27.4             | 32.4    | 6.0           | 8.0     | 20.0                     | 46.0    | 60.0               | 73.0    | 55.4               | 58.4    |
| 1250                  |                             | 70.0    |                    | 42.0    |                  | 25.0    |               | 8.0     |                          | 40.0    |                    | 70.0    |                    | 50.0    |

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-7A Patchkabel

## EIGENSCHAFTEN


### Konstruktionsmerkmale

Farbe

Orange


## Resources



### Dokumentation

Freetable LM7A Channel - 1250.xls xls — 24 KB Herunterladen 

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## Product list

| Aginode ref.  | Country ref. | Name   | Schirm | Mechanische Alterungsbeständigkeit / Steckzyklen |
|---|--------------|--|--------|--|
|  N101.23AEO   | -            | LANmark-7A Patchkabel Kat. 7A 1GHz GG45 8C LSZH Orange 2m                | S-FTP  | 750  |
|  N101.23AFO   | -            | LANmark-7A Patchkabel Kat. 7A 1GHz GG45 8C LSZH Orange 3m                | S-FTP  | 750  |
|  N101.23AHO   | -            | LANmark-7A Patchkabel Kat. 7A 1GHz GG45 8C LSZH Orange 5m                | S-FTP  | 750  |
|  N101.23AEO   | -            | LANmark-7A Patchkabel Kat. 7A 1GHz GG45 8C LSZH Orange 10m               | S-FTP  | 750  |
|  N101.23ARO   | -            | LANmark-7A Patchkabel Kat. 7A 1GHz GG45 8C LSZH Orange 20m               | S-FTP  | 750  |
|  N900.67A     | -            | KAT.7A Messkabel GG45 8C LSZH Orange 2m                                  | S-FTP  | 1000   |
|  N101.2DACO   | -            | LANmark-7A Conversion Cord Cat 7A GG45 4P/RJ45 4P LSZH-FR SCR 1 M ORANGE | S-FTP  | 750  |
|  N101.2DAEO   | -            | LANmark-7A Conversion Cord Cat 7A GG45 4P/RJ45 4P LSZH-FR SCR 2 M ORANGE | S-FTP  | 750  |
|  N101.2DAFO   | -            | LANmark-7A Conversion Cord Cat 7A GG45 4P/RJ45 4P LSZH-FR SCR 3 M ORANGE | S-FTP  | 750  |
|  N101.2DAHO | -            | LANmark-7A Conversion Cord Cat 7A GG45 4P/RJ45 4P LSZH-FR SCR 5 M ORANGE | S-FTP  | 750  |

 = Make to order,  = In Stock

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