

# LANmark Industry DIN-Rail Outlets and boxes

## LANMARK INDUSTRY MODULE DIN-RAIL MOUNT WITH 1 SNAP-IN CATEGORY 6 GREY

### Aginode Ref: N20i.000

- For DIN-Rail mount (35mm)
- Data connection for the industry
- Easy termination, without punch down tool.
- Includes Mount + LANmark-6 shielded connector
- For technical enclosures, Wireless Access Points, Industrial cabinets

### Application

The LANmark Industry DIN-Rail mount is designed to enable the installation of LANmark-6 Snap-in data connectors in industrial cabinets fitted with a 35mm DIN-Rail. Several DIN-Rail mounts can be joined together to form a row. The LANmark-6 connector exceeds the requirements of the ISO/IEC 11801:2002. As such it supports all data applications defined for Cat 5, Cat 5e and Cat 6, such as:

- 10baseT
- Fast Ethernet
- Gigabit Ethernet
- 155 ATM
- 622 ATM
- 1.2 ATM
- Industrial Ethernet

### Performance

The LANmark-6 Snap-in connector has been designed to reach the highest performance in Category 6. It has been tested as specified in the TIA/EIA-568-B.2-1, the IEC 60603-7-5 (screened) standards. Furthermore, it complies with the Terms and conditions for use of the EC Verified marking on generic cabling products, as certified by Delta independent testing.

### Installation

The LANmark-6 Snap-in connector is designed to be terminated without punchdown tool. For fast and easy installation an optional comfort tool can be used.

- Fast termination
- Colour code : TSB568A & TSB568B



### STANDARDS

IEC 60603-7-5  
ISO/IEC 11801  
ISO/IEC 24702

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.

- Can be used with all types of cables : UTP, F/UTP, SF/UTP and S/FTP
- Accepts 24, 23 and 22 AWG cable, PUR, LSZH
- For all LANmark industrial cables

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# LANmark Industry module DIN-rail mount with 1 Snap-In

## Category 6 grey

### Characteristics

#### Construction characteristics

|                |              |
|----------------|--------------|
| Colour         | Grey         |
| Screen         | Yes          |
| Cable entry    | From the top |
| Material       | ABS          |
| Connector type | RJ 45        |

#### Dimensional characteristics

|                                |         |
|--------------------------------|---------|
| Depth                          | 65 mm   |
| Height                         | 77.8 mm |
| Width                          | 18 mm   |
| Dimensions of screw            | N/A     |
| Number of cables               | 1       |
| Wall thickness                 | 1.6 mm  |
| Approximate weight per piece   | 0.03 kg |
| Length cable end on inner side | 80.0 mm |

#### Electrical characteristics

|                             |         |
|-----------------------------|---------|
| Maximal operating frequency | 250 MHz |
| Characteristic impedance    | 100 Ohm |

#### Mechanical characteristics

|                                  |     |
|----------------------------------|-----|
| Mechanical resistance to impacts | Low |
|----------------------------------|-----|

#### Usage characteristics

|  |                                    |
|--|------------------------------------|
| Electro magnetic interference resistance | Yes                                |
| Field of application                     | Industrial installations           |
| Number of ports                          | 1                                  |
| Category                                 | Cat. 6                             |
| Component function                       | Cabling and Connectivity solutions |

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|                               |             |
|-------------------------------|-------------|
| Packaging                     | Plastic bag |
| Maximum operating temperature | 70 °C       |
| Water proof                   | No          |

## Documentation

Freetable LM6 conn.xls xls — 13.5 KB [Download](#) ↓

## Selling & delivery Information

The LANmark-6 DIN-Rail Mount is fitted with a earth tag for termination of the cable drain wire / shield - to provide a grounding connection to the DIN-Rail. Please see installation guide. A set of covers for both sides of the module is also available (N20i.002).