

# LANmark Industry DIN-Rail Outlets and boxes

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

**Aginode Ref:** N20i.004

- For DIN-Rail mount (35mm)
- Data connection for the industry
- Easy termination, without punch down tool.
- Includes Mount + LANmark-6A 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-6A 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-6A connector exceeds the requirements of the ISO/IEC 11801. As such it supports all data applications defined for Cat 5, Cat 5e, Cat.6 and Cat 6A, such as:

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

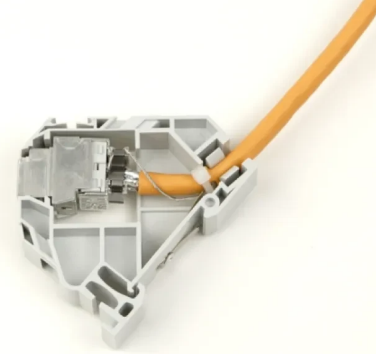
### Performance

The LANmark-6A Snap-in connector has been designed to reach the highest performance in Category 6A. 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-6A 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



### STANDARDS

ISO/IEC 11801  
ISO/IEC 24702

- Colour code : TSB568A & TSB568B
- 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

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

## Category 6A 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	500 MHz
Characteristic impedance	100 Ohm

#### Mechanical characteristics

Mechanical resistance to impacts	Low
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#### Usage characteristics

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

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Packaging	Plastic bag
Maximum operating temperature	70 °C
Water proof	No
RoHS compliant	Yes

## Documentation

Freetable LM6A Channel V2 Part 2\_1\_1.xls xls — 24.5 KB [Download](#) ↓

Freetable LM6A Channel V2 Part 1\_1.xls xls — 20.5 KB [Download](#) ↓

## Selling & delivery Information

The LANmark-6A 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).