# LANmark Industry IP65/67 outlets

**LANMARK INDUSTRY IP65/67 OUTLET KIT 2 SNAP-IN CATEGORY 6A BLACK**

**Aginode Ref:** N42i.002

- Industrial outlet with 2 connectors LANmark-6A EVO Cat 6A shielded
- IP65/67 Protection level (Dust/Liquids)
- Easy termination, without punch down tool.
- Full conformity with the physical and mechanical requirements of the ISO/IEC 24702
- Conform with IEC61073-3-106 (8way Industrial connector)
- 2 connectors LANmark-6A EVO Cat 6A shielded included



## STANDARDS

ISO/IEC 11801
ISO/IEC 24702

### Application

The LANmark Industry IP65/67 outlet is designed to enable the installation of LANmark-6 Snap-in connectors in industrial and harsh areas. It is conceived for wall mount installation with cable penetration from below or above. The IP65/67 outlet can be used in structured industrial cabling and as interface with the production islands.

### Performance

The LANmark-6 Snap-in connector has been designed to reach the highest performance in Category 6 and Class E. It has outstanding performance for attenuation (insertion loss), NEXT/FEXT, Power Sum NEXT/FEXT and Return Loss exceeding the Cat 6 connector specs as in ISO/IEC 11801:2002. Used with Aginode LANmark-6 cables and patchcords, the connector is independantly tested to exceed the link and stringent four-connector channel requirements as defined in the ISO/IEC11801:2002. 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

### Guarantees

The LANmark-6 Snap-in connector is covered by the guarantee

*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.*

as in The General Terms and Conditions of Sales.

**Installation**

The LANmark-6 Snap-in connectors are designed for an easy and rapid termination. Fitting them inside the IP65/67 outlet is a straight forward operation.

- Fast termination of cable
- Colour code : TSB568A & TSB568B
- Can be used with all types of cables : $F^2TP$, UTP, SF/UTP or STP
- Accepts 24, 23 and 22 AWG cable, PUR, LSZH
- For all LANmark Industry cables

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# LANmark Industry IP65/67 outlet kit 2 Snap-In Category 6A black

## Characteristics

| | |
|---|---|
| **Construction characteristics** | |
| Cable entry | From the top or the bottom |
| Colour | Black |
| Connector type | RJ 45 |
| Material | Polycarbonate |
| Screen | Yes |
| **Dimensional characteristics** | |
| Approximate weight per piece | 0.29 kg |
| Depth | 69 mm |
| Dimensions of screw | 4.00mm |
| Height | 173 mm |
| Length cable end on inner side | 230.0 mm |
| Number of cables | 2 |
| Number of screws | 4 |
| Wall thickness | 2.5 mm |
| Width | 90 mm |
| **Electrical characteristics** | |
| Characteristic impedance | 100 Ohm |
| Maximal operating frequency | 500 MHz |
| **Mechanical characteristics** | |
| Mechanical resistance to impacts | Normal industrial use |
| **Usage characteristics** | |
| Category | Cat. 6A |
| Component function | Cabling and Connectivity solutions |
| Electro magnetic interference resistance | Yes |
| Field of application | Industrial installations |

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| | |
|---|---|
| Maximum operating temperature | 70 °C |
| Minimum operating temperature | -40 °C |
| Number of ports | 2 |
| Packaging | Box |
| Water proof | IP 65/67 |
| Weather resistance | Excellent |

## ドキュメンテーション

Freetable LM6A Channel V2 Part 1_1.xls xls — 20.5 KB　ダウンロード

Freetable LM6A Channel V2 Part 2_1_1.xls xls — 24.5 KB　ダウンロード

## 販売および配送情報

Includes automatic shutters, 2xCable Glands, 2xLANmark-6A shielded connector, 1xLabelling window. Colour: Black RAL9011

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