

# LANmark Industry IP65/67 outlets

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

### Aginode Ref: N42i.001

- Industrial outlet with 2 connectors LANmark-6 EVO Cat 6 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-6 EVO Cat 6 shielded included

### 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



### STANDARDS

ISO/IEC 11801  
ISO/IEC 24702

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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<sup>2</sup>TP, UTP, SF/UTP or STP
- Accepts 24, 23 and 22 AWG cable, PUR, LSZH
- For all LANmark Industry cables

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

## Characteristics

### Construction characteristics

Colour	Black
Screen	Yes
Cable entry	From the top or the bottom
Material	Polycarbonate
Connector type	RJ 45

### Dimensional characteristics

Depth	69 mm
Height	173 mm
Number of screws	4
Width	90 mm
Dimensions of screw	4.00mm
Number of cables	2
Wall thickness	2.5 mm
Approximate weight per piece	0.29 kg
Length cable end on inner side	230.0 mm

### Electrical characteristics

Maximal operating frequency	250 MHz
Characteristic impedance	100 Ohm

### Mechanical characteristics

Mechanical resistance to impacts	Normal industrial use
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### Usage characteristics

Electro magnetic interference resistance	Yes
Field of application	Industrial installations
Number of ports	2
Weather resistance	Excellent

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Category	Cat. 6
Component function	Cabling and Connectivity solutions
Packaging	Box
Maximum operating temperature	70 °C
Minimum operating temperature	-40 °C
Water proof	IP 65/67

## Documentation

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

## Selling & delivery Information

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