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-6A 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-6A Snap-in connector has been designed to reach the highest performance in Category 6A and Class EA. It has outstanding performance for attenuation (insertion loss), NEXT/FEXT, Power Sum NEXT/FEXT and Return Loss exceeding the Cat 6A connector specs as in ISO/IEC 11801. Used with Aginode LANmark-6A cables and patch cords, the connector is independently tested to exceed the link and stringent four-connector channel requirements as defined in the ISO/IEC11801 standard. As such it supports all data applications defined for Cat 6 and Cat 6A, such as:

- Ethernet
- Fast Ethernet
- Gigabit Ethernet
- 10Gigabit Ethernet
- Industrial Ethernet

Guarantees

The LANmark-6A Snap-in connector is covered by the Aginode guarantee as in The General Terms and Conditions of Sales.

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.

Installation

The LANmark-6A 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 horizontal cables : F1/UTP, F/FTP or S/FTP (from AWG24 to AWG22)
- Outdoor use with LANmark-6A S/FTP LSZH/PE cable (N10i.005-ODKF / N10i.005-OCKF)

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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

Documentation

Freetable LM6A Channel V2 Part 1_1.xls xls — 20.5 KB Download

Freetable LM6A Channel V2 Part 2_1_1.xls xls — 24.5 KB Download

Selling & delivery Information

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

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