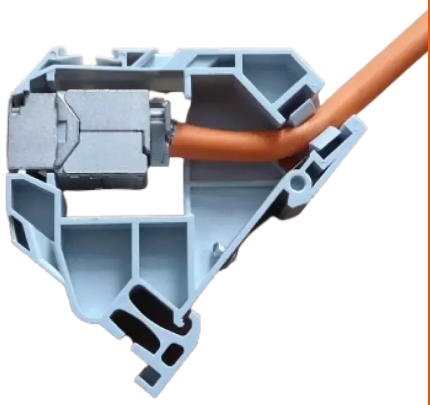
LANmark Industry DIN-Rail Outlets and boxes

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

Aginode Ref: N20i.004

- For DIN-Rail mount (35mm)
- Category 6A data connection for the industry
- Easy termination, without punch down tool.
- Includes LANmark-6A ULTIM connector
- For technical enclosures, industrial cabinets,...



STANDARDS

ISO/IEC 11801
ISO/IEC 24702

Application

The LANmark Industry DIN-Rail mount is designed to enable the installation of LANmark 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 ULTIM connector supports all data applications defined for Category 6A, such as:

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

Performance

The LANmark-6A ULTIM Snap-in connector is manufactured and tested to the latest International, American and European cabling standards and is designed to meet or exceed the stringent quality and performance criteria needed to support all applications up to 500 MHz, including 10 Gigabit Ethernet. It accepts both solid and stranded copper conductors, with wire sizes from AWG26 to AWG22, supporting all relevant cable types.

1.27 micron (50 microinch) gold plated front contacts offer superior mechanical durability, ensuring at least 2500 plug insertion cycles and supporting Power over Ethernet transmission up to 90W without degrading effect.

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.

A full metal die-cast housing offers the LANmark ULTIM connector immunity against Alien Crosstalk and Electromagnetic Interferences.

Installation

The ULTIM connector is a one-piece design, with a wire organiser as sole accessory, guaranteeing infallible management of the twisted pairs.
Simply closing the connector top and bottom covers ensure fast and effortless IDC termination without the need for any tools.
The installation finishes with laying the cable drain wire in its place and fastening the cable clamp to establish the earthing and bonding.

The DIN-Rail Mount is fitted with an earth tag for termination of the cable drain wire / shield to provide bonding to the DIN-Rail. Please see the installation guide.

A set of covers for both sides of the module is also available (N20i.002).

- Fast termination
- Colour code : TSB568A & TSB568B
- Can be used with all types of cables : F1/UTP, FXTP, F/FTP, S/FTP
- Accepts solid and stranded wire cable with copper conductors size from AWG26 to AWG22.

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LANmark Industry module DIN-rail mount with 1 Snap-In Category 6A ULTIM grey

Characteristics

Construction characteristics	
Cable entry	From the top
Colour	Grey
Connector type	RJ 45
Material	ABS
Screen	Yes
Dimensional characteristics	
Approximate weight per piece	0.03 kg
Depth	65 mm
Dimensions of screw	N/A
Height	77.8 mm
Length cable end on inner side	80.0 mm
Number of cables	1
Wall thickness	1.6 mm
Width	18 mm
Electrical characteristics	
Characteristic impedance	100 Ohm
Maximal operating frequency	500 MHz
Usage characteristics	
Category	Cat. 6A
Maximum operating temperature	70 °C
Number of ports	1
Packaging	Set of 12 modules individually bagged (in cardboard box)

Installation instructions DIN-rail mount module with LANmark-6A ULTIM connector

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