

LANmark Industry DIN-Rail Outlets and boxes

LANmark Industry module DIN-rail mount with 1 Snap-In Category 7A grey

Nexans ref.: N201.005

- For DIN-Rail mount (35mm)
- Data connection for industrial environments
- Easy termination, without punch down tool.
- Includes Mount + LANmark-7A shielded connector
- For technical enclosures, Wireless Access Points, Industrial cabinets

Description

Application

The LANmark Industry DIN-Rail mount is designed to enable the installation of LANmark-7A 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-7A connector exceeds the requirements of ISO/IEC 11801:2011. As such it supports all data applications defined for Cat 5, Cat 5e, Cat.6, Cat 6A and Cat 7A, such as:

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

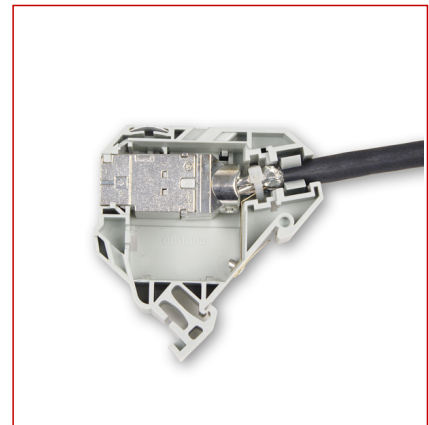
Performance

The LANmark-7A Snap-in connector has been designed to reach the highest performance in Category 7A.

Installation

The LANmark-7A 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
- 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 and maritime cables



LANmark
Industry

Standards

International ISO/IEC 11801; ISO/IEC 24702



Mechanical resistance
to impacts
Low



Electro magnetic
interference resistance
Yes



Minimum operating
temperature
0 °C



Maximum operating
temperature
70 °C



Water proof
No



RoHS compliant
Yes

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Characteristics

Construction characteristics	
Connector type	Snap-In
Screen	Yes
Cable entry	From the top
Colour	Grey
Material	ABS
Dimensional characteristics	
Length cable end on inner side	80.0 mm
Number of cables	1
Height	77.8 mm
Width	18 mm
Depth	65 mm
Wall thickness	1.6 mm
Approximate weight per piece	0.03 kg
Dimensions of screw	N/A
Number of screws	0
Electrical characteristics	
Maximal operating frequency	1000 MHz
Characteristic impedance	100 Ohm
Mechanical characteristics	
Mechanical resistance to impacts	Low
Usage characteristics	
Component function	Cabling and Connectivity solutions
Field of application	Industrial installations
Number of ports	1
Category	Cat. 7A
Electro magnetic interference resistance	Yes
Packaging	Plastic bag
Minimum operating temperature	0 °C
Maximum operating temperature	70 °C
Water proof	No
RoHS compliant	Yes

Selling information

The LANmark-7A DIN-Rail Mount is fitted with an earthing key. Please read the indstallation guidelines for proper grounding connection to the DIN-Rail. Set of covers (right-left) available (N20i.002)