

Contact

Noble Inc.

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LANmark Industry DIN-Rail Outlets and boxes LANmark Industry module DIN-rail mount with 1 Snap-In Category 6 grey

Nexans ref.: N20i.000

- For DIN-Rail mount (35mm)
- · Data connection for the industry
- Easy termination, without punch down tool.
- Includes Mount + LANmark-6 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-6 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-6 connector exceeds the requirements of the ISO/IEC 11801:2002. 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

Performance

The LANmark-6 Snap-in connector has been designed to reach the highest performance in Category 6. It has been tested as specified in the TIA/EIA-568-B.2-1, the IEC 60603-7-5 (screened) standards. Furthermore, it complies with the Terms and conditions for use of the EC Verified marking on generic cabling products, as certified by Delta independent testing.

Installation

The LANmark-6 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 cables





Standards

International IEC 60603-7-5;ISO/ IEC 11801;ISO/IEC 24702



Mechanical resistance to impacts Low



Electro magnetic interference resistance Yes



Minimum operating temperature



Maximum operating temperature



Water proof No



RoHS conform Yes



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Characteristics

Screen From the Colour Material Colour Material Colour Unmensional characteristics Streen Length cable end on inner side 80.0 Number of cables Height 77.8 Width 18 Depth 65 Wall thickness 1.6 Approximate weight per piece 0.0 <th>Construction characteristics</th> <th></th>	Construction characteristics	
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Width 18 Depth 65 Wall thickness 1.6 Approximate weight per piece 0.0 Dimensions of screw Number of screws Electrical characteristics Maximal operating frequency 250 ft 100 ft 1	Number of cables	1
Depth Wall thickness 1.6 Approximate weight per piece 0.0 Dimensions of screw Number of screws Electrical characteristics Maximal operating frequency Characteristic impedance Mechanical characteristics Mechanical resistance to impacts Jsage characteristics Component function Field of application Number of ports Category Cat	Height	77.8 mm
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Approximate weight per piece 0.0 Dimensions of screw Number of screws Electrical characteristics Maximal operating frequency 250 f Characteristic impedance 100 c Mechanical characteristics Mechanical resistance to impacts Jsage characteristics Component function Cabling and Connectivity solut Field of application Industrial installat Number of ports Category Category Category Electro magnetic interference resistance Packaging Plastic Minimum operating temperature Maximum operating temperature	Depth	65 mm
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Number of screws Electrical characteristics Maximal operating frequency 250 for Characteristic impedance 100 for Mechanical characteristics Mechanical resistance to impacts Jeage characteristics Component function Cabling and Connectivity soluting field of application Industrial installating Number of ports Category Cat	Approximate weight per piece	0.03 kg
Maximal operating frequency 250 for Characteristics impedance 100 for Mechanical characteristics Mechanical resistance to impacts Mechanical resistance to impacts Mechanical resistance to impacts Mechanical resistance to impacts Jasage characteristics Component function Cabling and Connectivity soluting and Endustrial installation in Mumber of ports Category Categ	Dimensions of screw	N/A
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Mechanical resistance to impacts Jsage characteristics Component function Cabling and Connectivity solut Field of application Industrial installat Number of ports Category Category Electro magnetic interference resistance Packaging Minimum operating temperature Maximum operating temperature	Characteristic impedance	100 Ohm
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Component function Cabling and Connectivity solution Field of application Industrial installat Number of ports Category Category Electro magnetic interference resistance Packaging Plastic Minimum operating temperature Maximum operating temperature	Mechanical resistance to impacts	Low
Field of application Industrial installat Number of ports Category Ci Electro magnetic interference resistance Packaging Plastic Minimum operating temperature Maximum operating temperature 70	Jsage characteristics	
Number of ports Category Electro magnetic interference resistance Packaging Minimum operating temperature Maximum operating temperature 7	Component function	Cabling and Connectivity solutions
Category Electro magnetic interference resistance Packaging Minimum operating temperature Maximum operating temperature 7	Field of application	Industrial installations
Electro magnetic interference resistance Packaging Minimum operating temperature Maximum operating temperature 7	Number of ports	1
Packaging Plastic Minimum operating temperature Maximum operating temperature 7	Category	Cat. 6
Minimum operating temperature Maximum operating temperature 70	Electro magnetic interference resistance	Yes
Maximum operating temperature 70	Packaging	Plastic bag
	Minimum operating temperature	0 °C
Water proof	Maximum operating temperature	70 °C
Tracor proof	Water proof	No
RoHS conform	RoHS conform	Yes







Electro magnetic interference resistance Yes



Minimum operating temperature 0 °C



Maximum operating temperature 70 °C



Water proof No



RoHS conform Yes



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Electrical Performance

Frequency MHz	Attenuation	NEXT pp	PSNEXT	FEXT pp	PSFEXT	RL
1	0.1	94.0	90.0	83.1	80.1	30.0
4	0.1	82.0	78.0	71.1	68.1	30.0
10	0.1	74.0	70.0	63.1	60.1	30.0
16	0.1	69.9	65.9	59.0	56.0	30.0
20	0.1	68.0	64.0	57.1	54.1	30.0
31.25	0.1	64.1	60.1	53.2	50.2	30.0
62.5	0.2	58.1	54.1	47.2	44.2	28.1
100	0.2	54.0	50.0	43.1	40.1	24.0
125	0.2	52.1	48.1	41.2	38.2	22.1
155	0.2	50.2	46.2	39.3	36.3	20.2
175	0.3	49.1	45.1	38.2	35.2	19.1
200	0.3	48.0	44.0	37.1	34.1	18.0
250	0.3	46.0	42.0	35.1	32.1	16.0

All values are in dB

Selling information

The LANmark-6 DIN-Rail Mount is fitted an earthing key. Please read the indstallation guidelines for proper grounding connection to the DIN-Rail. Set of covers (right-left) available (N20i.002)





Electro magnetic interference resistance Yes



Minimum operating temperature 0 °C



Maximum operating temperature 70 °C



Water proof No



RoHS conform Yes