Contact
Noble Inc.
Phone: +9821 - 88 82 86 03
Noble@Noble-Network.com

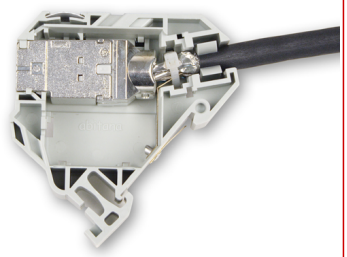
LANmark Industry DIN-Rail Outlets and boxes

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

LANmark Industry

Standards

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

Mechanical resistance to impacts	Electro magnetic interference resistance	Minimum operating temperature	Maximum operating temperature	Water proof	RoHS conform
Low	Yes	0 °C	70 °C	No	Yes

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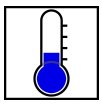
Characteristics

Construction characteristics	
Connector type	RJ 45
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	250 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. 6
Electro magnetic interference resistance	Yes
Packaging	Plastic bag
Minimum operating temperature	0 °C
Maximum operating temperature	70 °C
Water proof	No
RoHS conform	Yes

Mechanical resistance to impacts
Low

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

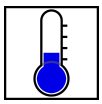
All values are in dB

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)

Mechanical resistance to impacts
Low

Electro magnetic interference resistance
Yes



Minimum operating temperature
0 °C

Maximum operating temperature
70 °C

Water proof
No

RoHS conform
Yes