

LANmark Industri kontakt for DIN-skinne

12xLANmark-6A DINRail m/skj RJ45

Kontakt
Nexans Cabling Solutions
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Nexans ref.: [N20i.004](#)

El. nummer: 6950920

GTIN (EAN 13): 3427610084959

- For DIN-Rail mount (35mm)
- Data connection for the industry
- Easy termination, without punch down tool.
- Includes Mount + LANmark-6A shielded connector
- For technical enclosures, Wireless Access Points, Industrial cabinets

BESKRIVELSE

Application

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

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

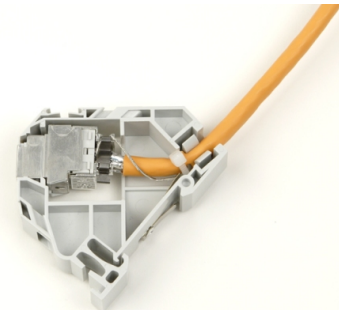
Performance

The LANmark-6A Snap-in connector has been designed to reach the highest performance in Category 6A. 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-6A 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

STANDARDER

Internasjonal ISO/IEC 11801;
ISO/IEC 24702



Motstandsevne støt
Svak



Elektromagnetisk interferens
motstand
Ja



Minimum driftstemperatur
0 °C



Maks. Kontinuerlig
ledertemperatur
70 °C



Vanntett
No



RoHS-godkjent
Ja

Alle tegninger, design, spesifikasjoner, planer og informasjon om vekt, størrelse og dimensjoner i Nexans' tekniske eller kommersielle dokumentasjon er omtrentlig og er ikke bindende fra Nexans' side.

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Nexans

EGENSKAPER

Konstruksjonsegenskaper

Konnektor type	RJ 45
Skjerm	Ja
Kabelinngang	From the top
Farge	Grå
Materiale	ABS

Dimensjonsegenskaper

Length cable end on inner side	80.0 mm
Antall kabler	1
Høyde	77,8 mm
Bredde	18 mm
Dybde	65 mm
Vegtykkelse (mm)	1,6 mm
Vekt pr. stk. (ca.)	0,03 kg
Skruedimensjoner	N/A
Number of screws	0

Elektriske egenskaper

Maksimal drifts frekvens	500 MHz
Karakteristisk impedans	100 Ohm

Mekaniske egenskaper

Motstandsevne støt	Svak
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Bruksegenskaper

Funksjonsbeskrivelse komponent	Cabling and Connectivity solutions
Bruksområde	Industrielle installasjoner
Antall porter	1
Kategori	Cat. 6A
Elektromagnetisk interferens motstand	Ja
Forpakning	Plastic bag
Minimum driftstemperatur	0 °C
Maks. Kontinuerlig ledertemperatur	70 °C
Vann tett	No
RoHS-godkjent	Ja

ELECTRICAL PERFORMANCE LANMARK-6A 4 CONNECTOR CHANNEL PART 1

"All values are based on Worst Case 4 Connector Channel configurations according to ISO 11801. Minimal and maximum values represent guaranteed channel performance"

Freq in MHz	Attn in dB		NEXT in dB			PSNEXT in dB			ACR-F in dB	
	Max	Typ	Std	Min	Typ	Std	Min	Typ	Std	Typ
1	<4	4.0	65.0	67.0	85.0	62.0	64.0	74.8	63.3	69.9
4	4.1	4.1	63.0	65.0	72.9	60.5	62.5	65.0	51.2	57.9
10	6.4	6.3	56.6	58.6	65.0	54.0	56.0	58.5	43.3	49.9
16	8.1	8.0	53.2	55.2	60.9	50.6	52.6	55.1	39.2	45.9
20	9.1	9.0	51.6	53.6	59.0	49.0	51.0	53.5	37.2	43.9
31.25	11.4	11.2	48.4	50.4	55.1	45.7	47.7	50.2	33.4	40.0
62.5	16.3	15.9	43.4	45.4	49.1	40.6	42.6	45.1	27.3	34.0
100	20.8	20.2	39.9	41.9	45.0	37.1	39.1	41.6	23.3	29.9
155	26.2	25.4	36.7	38.7	41.2	33.8	35.8	38.3	19.5	26.1
200	30.0	28.9	34.8	36.8	39.0	31.9	33.9	36.4	17.2	23.9
250	33.8	32.5	33.1	35.1	37.0	30.2	32.2	34.7	15.3	22.0
300	37.3	35.7	31.7	33.7	35.4	28.8	30.8	33.3	13.7	20.4
500	49.3	46.7	27.9	29.9	31.0	24.8	26.8	24.9	9.3	16.0

*Standard values based on ISO 11801 Class EA

ELECTRICAL PERFORMANCE LANMARK-6A 4 CONNECTOR CHANNEL PART 2

All values are based on Worst Case 4 Connector Channel configurations according to ISO 11801. Minimal and maximum values represent guaranteed channel performance

Freq in MHz	PS ACR-F		PS ANEXT			PS AACR-F			RL		
	in dB		in dB			in dB			in dB		
	Std	Typ	Std	Min	Typ	Std	Min	Typ	Std	Min	Typ
1	60.3	66.9	80.0	90.0	92.0	77.0	92.0	94.0	19.0	21.0	21.0
4	48.2	54.9	74.0	89.0	91.0	65.0	80.0	82.0	19.0	21.0	32.0
10	40.3	46.9	70.0	85.0	87.0	57.0	72.0	74.0	19.0	21.0	28.0
16	36.2	42.9	68.0	83.0	85.0	52.9	67.9	69.9	18.0	20.0	26.0
20	34.2	40.9	67.0	82.0	84.0	51.0	66.0	68.0	17.5	19.5	25.0
31.25	30.4	37.0	65.1	80.1	82.1	47.1	62.1	64.1	16.5	18.5	23.1
62.5	24.3	31.0	62.0	77.0	79.0	41.1	56.1	58.1	14.0	16.0	20.0
100	20.3	26.9	60.0	75.0	77.0	37.0	52.0	54.0	12.0	14.0	18.0
155	16.5	23.1	57.1	72.1	74.1	33.2	48.2	50.2	10.1	12.1	16.1
200	14.2	20.9	55.5	70.5	72.5	31.0	46.0	48.0	9.0	11.0	15.0
250	12.3	19.0	54.0	69.0	71.0	29.0	44.0	46.0	8.0	10.0	14.0
300	10.7	17.4	52.8	67.8	69.8	27.5	42.5	44.5	7.2	9.2	13.2
500	6.3	13.0	49.5	64.5	66.5	23.0	38.0	40.0	6.0	8.0	11.0

*Standard values based on ISO 11801 Class EA

INFORMASJON

The LANmark-6A DIN-Rail Mount is fitted with a earth tag for termination of the cable drain wire / shield - to provide a grounding connection to the DIN-Rail. Please see installation guide. A set of covers for both sides of the module is also available (N20i.002).