

# LANmark Industry DIN-Rail Outlets and boxes

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

### Contact

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**Nexans Ref.:** N20m.001

- For DIN-Rail mount (35mm)
- Data connection for industrial and maritime environments
- Easy termination, without punch down tool.
- Includes Mount + LANmark-7A Maritime 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 Maritime 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

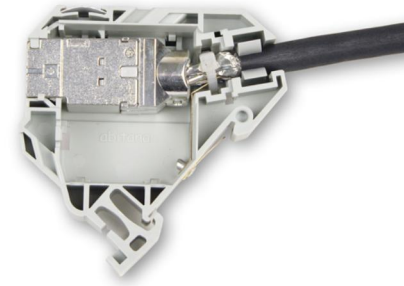
### Performance

The LANmark-7A Snap-in connector has been designed to reach the highest performance in Category 7A and is part of the NCS DNV certified Maritime cabling products range.

### 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**

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.

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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 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
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### 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 AND DELIVERY INFORMATION

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