



**Nexans art.nr.:** N20i.004  
**EI.nr.:** 6950920  
**GTIN:** 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

## STANDARDER

**Produkt** ISO/IEC 24702

**Internasjonal** ISO/IEC 11801

### 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



Motstandsevne støt  
**Svak**



Elektromagnetisk interferens  
motstand  
**Ja**



Minimum driftstemperatur  
**0 °C**



Maks. Kontinuerlig  
ledertemperatur  
**70 °C**



Vanntett  
**No**



RoHS-godkjent  
**Ja**

### KARAKTERISTIKKER

#### Konstruksjonsegenskaper

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

#### Dimensjonsegenskaper

Length cable end on inner side	80 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

### SALGS- OG LEVERINGSINFORMASJON

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).