

NTK 100 LSN Panel Interface

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The NTK 100 LSN panel interface is used to connect an external display panel to the LSN network.

Functions

The module housing has a tamper contact that, if triggered, sends a unique message and is evaluated as a sabotage alert. An integrated buzzer can be used to signal status changes (e.g. for tests).

In the event of wire interruptions or short-circuits, all LSN elements in the LSN loop continue to be monitored. In this case, the system automatically creates two stub lines that continue to monitor from both sides up to the location of the fault.

Certifications and approvals

Region	Certification	
Germany	VdS	G 195060, C NTK 100 LSN G 195060
Europe	CE	NTK 100 LSN

Parts included

Type	Qty.	Component
NTK 100 LSN	1	Interface circuit board, interface housing for surface mounting, connection accessories

Technical specifications

Operating voltage

• LSN part	+10 VDC to +33 VDC
• Other expansion module functions	+12 VDC to +26 VDC

Current consumption

• LSN part	6 mA
• Other expansion module functions	
• Outputs	8 x up to 100 mA
• Standby	0 mA
• Alarm	2 x up to 6 mA

Connection	8 open collector outputs for remote displays. 2 inputs for external push buttons
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Line voltage	+20 mV
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EN 60529 protection category	IP 30
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EN 54 T2 environmental class	I
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Ambient climate	DIN 40040 R14
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Permissible ambient temperature	0 °C to +50 °C
Housing	
• Material	Plastic, ABS Terluran
• Color	Light gray, RAL 9002
• Dimensions (H x W x D)	135 x 100 x 35.7 mm
Weight	Approx. 140 g

Ordering information

NTK 100 LSN Panel Interface

For connecting an external display panel to the local security network LSN

Order number **NTK 100-AP**

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