NKK 100 LSN Expansion Module

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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 102028, C NKK 100 LSN
Europe	CE	NKK 100 LSN.

Technical specifications

Operating voltage	+10 VDC to +33 VDC
Current consumption	5 mA
Connection	8 contacts
Line voltage	+20 mV

Protection category as per EN 60529	IP 30
EN 54 T2 environmental class	I
Ambient climate	DIN 40040 R14
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

NKK 100 LSN Expansion Module
For connecting monitoring contacts to the local security network LSN
Order number **NKK 100-AP**