

SKA-100L-LSN LSN bolt contact, outer door



Bolt contacts are used for monitoring locking of doors.

Regulatory information

Region	Regulatory compliance/quality marks	
Germany	VdS	G120039 SKI-100L-LSN, SKA-100L-LSN

Installation/configuration notes

Installation considerations

- Installation is done in the door frame with the bolt contact being activated by the door locking bolt. Only the second turn of the key in the lock activates the contact. To make any necessary adjustments, adjust the actuator of the bolt contact.
- When installing in fire protection doors, make sure that no mechanical changes, except for the fastener bores, are carried out on the door frames.

Connecting LSN

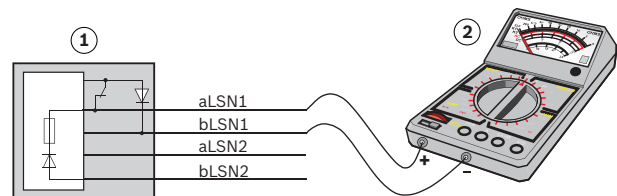
- Each LSN contact is a physical LSN address
- The length of LSN contact connection cables must be included when planning the total cable length of the LSN loop or stub
- Passive coupling elements for joining the connection cables to the installation cable must be placed as close as possible to the LSN contacts

Testing LSN contacts

- Reed switch and microswitch functions can be checked before installation by a multimeter or continuity checker (for diode paths)

- ▶ Bolt contact in LSN technology
- ▶ VdS class C

- The resistance values are approximate values; a large change in resistance is significant here



- 1 Detector
- 2 Multimeter
Contact open: approx. 3 MΩ
Contact closed: approx. 1 MΩ

Only the intrusion contact can be checked in this way. The tamper switch of the Class C magnetic contact can be checked by the intrusion panel

Parts included

Quantity	Component
1	Bolt contact for outer doors (IP67), with cable

Technical specifications

Electrical

Operating voltage (VDC)	14 VDC – 33 VDC
Current consumption (mA)	0.40 mA

Mechanical

Installation type	Build in
Material	Stainless Steel
Color	Gray
Dimensions (H x W x D) (mm) Without operating lever	37 mm x 9 mm x 19 mm
Dimensions (H x W x D) (mm) With operating lever	74 mm x 10 mm x 19 mm
Wire diameter (mm)	3.20 mm
Wire length (m)	4 m
Wire colors	aLSN1: green; bLSN1: brown; aLSN2: green; bLSN2: yellow

Environmental

Environmental class (VdS 2110)	III
IP rating	IP67
Operating temperature (°C)	-25 °C – 70 °C

Ordering information**SKA-100L-LSN LSN bolt contact, outer door**

LSN bolt contact for outer door use.

Order number **SKA-100L-LSN | F.01U.391.833****Accessories****SK-100L-LP Bolt contact, accessory plate, 10 pcs**

Wider actuating plate for bolt contact

Order number **SK-100L-LP | F.01U.418.729****Represented by:**

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