

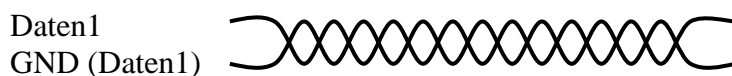
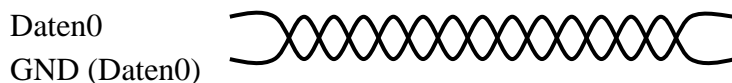
## Anschluss SESAM-Leser HFS-xxx-xxx/AW (125kHz)

### Wiegand 58/4 Bit an AXIS A1001 Tür Controller

| Bezeichnung          | Farbe                | Signal                              | Bezeichnung A1001                                  | Anschluss     |
|----------------------|----------------------|-------------------------------------|--|---------------|
| Daten                | gelb<br>weiß         | Daten 0<br>Daten 1                  | D0<br>D1   | Reader Data 1 |
| Strom-<br>versorgung | blau<br>braun<br>rot | GND<br>GND (Daten1)<br>+12V         | 0V<br>0V<br>12V (mit 100mA träge in EMZ absichern) | Reader I/O 1  |
| Signal               | grün<br>grau<br>rosa | LED grün<br>Piezo Buzzer<br>LED rot | IO5<br>IO6<br>- rote LED ist frei                  | Reader I/O 1  |

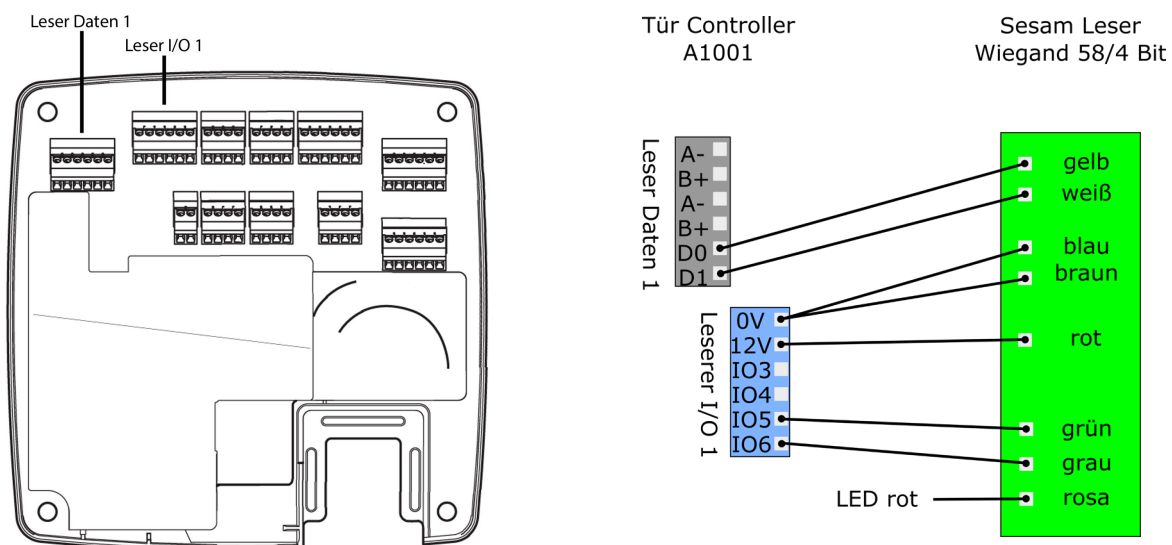
Spannung min/max: +10V /+14V, Ruhe-/Arbeits- Strom: 6/60 mA, Betriebstemperatur: -15°C ~ +65°C

- Um die maximale Kabellänge (30m) zu erreichen, muss das Leserkabel wie abgebildet verlängert werden:



- Standardmäßig wird ein Kabel mit 4 paarweise verseilten Aderpaaren verwendet.
- Die Länge des Tastaturcodes beträgt 4 Stellen..

### AXIS A1001 Network Door Controller



## Einstellungen Axis Entry Manager

AXIS COMMUNICATIONS

AXIS Entry Manager

Overview Access Management Alarm Log Event Log Reports **Setup** 1

Setup

- ▶ **Hardware Configuration**  
Hardware configuration of readers, locks, and other devices on this controller.
- ▶ **Hardware Pin Chart**  
View and print a chart of how to connect the I/O pins for the hardware on this controller.
- ▶ **Hardware Connection Verification**  
Diagnostic tool for verifying that you have connected the I/O pins on this controller correctly.
- ▶ **Hardware Reconfiguration**  
Reconfigure certain parameters of the hardware on this controller without rerunning the Hardware Configuration.

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- ▶ **Manage Network Door Controllers in System**  
Manage a networked system of controllers or use this controller by itself in standalone mode.
- ▶ **Additional Controller Configuration**  
Additional configuration of this controller such as date & time, event notifications, and more.
- ▶ **Configure Event and Alarm Logs**  
Configure which events and alarms to include in the event log and alarm log.
- ▶ **Configure Card Formats** 2  
Configure card formats to be used in the system.
- ▶ **Date & Time**  
Configure date and time settings
- ▶ **Network Settings**  
Configure TCP/IP settings.

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- ▶ **Import Users**  
Import users into the system from CSV files.
- ▶ **Export Users**  
Export users from the system to CSV format.

### Edit card format

Name:

Description:

Bit length:  -bits

| Field map | Name       | Range | Encoding   | + Add field map |
|-----------|------------|-------|------------|-----------------|
|           | EvenParity | 1     | BinLE2Int* | ⊖               |
|           | CardNr     | 2-57  | BinLE2Int* | ⊖               |
|           | CardNrHex  | 2-57  | BinLE2hex* | ⊖               |
|           | OddParity  | 58    | BinLE2Int* | ⊖               |

\*BinLE2Int: Binary data is encoded as an integer number, with Little Endian byte order  
 \*BinBE2Int: Binary data is encoded as an integer number, with Big Endian byte order  
 \*BinLE2hex: Binary data is encoded as hex-lowercase  
 \*BinBE2hex: Binary data is encoded as hex-lowercase