BUS/SCS system with star wiring around the door unit:
- call centralisation
- acknowledgement
- communication with nursing control unit and all elements of the system via BUS/SCS
- signalling forwarded to all indicators (e.g.: corridor overhead light unit, door unit, hand-held remote control unit)

**Technical characteristics** see e-catalogue

**Antimicrobial door units for rooms**

<table>
<thead>
<tr>
<th>Pack</th>
<th>Cat.Nos</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 766 06</td>
</tr>
</tbody>
</table>

For installation at the entrance to the room, can be seen from the bed
Connect directly to the BUS/SCS cable
Cat.Nos 0 492 32/33
With indicator and pushbutton for calls, nurse presence and 2nd nurse presence
Comply with standards VDE 0834-1 and 0834-2
Fault display
4-module wiring mechanisms supplied complete
Flush mounting in 50 mm deep box or surface mounting with frame Cat.No 0 766 14 (p. 813)

**Door unit with indicators**

- Nurse presence and acknowledgement via pushbutton. Audible and illuminated signal of a call coming from another room. Suitable for shared bathrooms and for secure wandering

<table>
<thead>
<tr>
<th>Pack</th>
<th>Cat.Nos</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 766 07</td>
</tr>
</tbody>
</table>

Door unit with display

- Nurse presence and acknowledgement via pushbutton. Call display from another room. Used in conjunction with the interphone unit Cat.No 0 766 09 for communicating with rooms issuing calls and with a nurse present. User is able to acknowledge at the end of the communication

**Bed extension**

1 0 782 19
To be associated with Cat.No 0 766 06 or 0 766 07
Allows the connection of 4 components to 1 call unit
DIN, 6 modules. Programmation via virtual configuration

**Antimicrobial interphone unit for room and nurses’ station**

<table>
<thead>
<tr>
<th>Pack</th>
<th>Cat.Nos</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 766 08</td>
</tr>
</tbody>
</table>

**Interphone door unit**

- For installation:
  - at the entrance to the room connected to the door unit with display Cat.No 0 766 07
  - in the nurses’ room linked to the control unit Cat.No 0 766 11 (p. 813)
  - allows the user to:
    - communicate from one room to another room issuing a call or with a nurse present
    - broadcast a general call
  - Must be connected to a microphone Cat.No 0 782 00 for communication between the patient and the nursing staff
  - 4-module wiring mechanism supplied complete
  - Flush mounting for Mosaic in 50 mm deep box or surface mounting with frame Cat.No 0 766 14 (p. 813)

**Room microphone**

1 0 782 00
Remote microphone for connection to the interphone unit Cat.No 0 766 08
For installation next to the bed. For communication between the patient and the nursing staff. 2-module mechanism. Supplied pre-assembled with finishing plate in white and 2-module support

**Technical characteristics** p. 818

Ensures that information is transferred into the corridor

<table>
<thead>
<tr>
<th>Pack</th>
<th>Cat.Nos</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 766 71</td>
</tr>
</tbody>
</table>

**Call only overdoor light unit for corridors**

- LED triangular overdoor light unit for call signalling
- 1 red indicator
For call signalling
2 modules
Recommended for compliance with standards VDE 0834-1 and 0834-2

**Call and nurse presence overdoor light units for corridors**

1 0 766 70
- LED triangular overdoor light units for call signalling, bathroom calls and nurse presence
- Monobloc indicator in red, white, green
2 modules

**Corridor display unit**

1 0 766 04
10-character alphanumeric display
Indication of calls and nurse presence by level of priority
For fixing in false ceiling or on the wall
Supplied with connection interface to the BUS/SCS
Double sided display unit

**Fixing accessory for corridor display unit**

1 0 766 03
For fixing a corridor display unit projecting

**Corridor signalling devices**

<table>
<thead>
<tr>
<th>Pack</th>
<th>Cat.Nos</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 766 71</td>
</tr>
</tbody>
</table>

For installation in the corridor above the doors
Supplied with support and white finishing plate
Flush-mounting or surface-mounting

812
# BUS/SCS nurse call unit

**signalling units for nurses’ station**

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### Technical characteristics

**see e-catalogue**

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### Antimicrobial control units

<table>
<thead>
<tr>
<th>Pack</th>
<th>Cat. Nos</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 766 11</td>
<td>Main control unit&lt;br&gt;For installation in the nurses’ station</td>
</tr>
</tbody>
</table>

### Traceability on PC

<table>
<thead>
<tr>
<th>Pack</th>
<th>Cat. Nos</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 766 18</td>
<td>Traceability software&lt;br&gt;Memorises and categorises events by information type (calls, nurse presence, acknowledgement, etc.)&lt;br&gt;Time stamping of events&lt;br&gt;Export of the elements as .csv files which can be used on a PC&lt;br&gt;Works with traceability interface Cat.No 0 766 17 to be ordered separately</td>
</tr>
</tbody>
</table>

### Building manager

<table>
<thead>
<tr>
<th>Pack</th>
<th>Cat. Nos</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 035 44</td>
<td>Building manager&lt;br&gt;Ensures communication of the Modbus-Bacnet protocols, storing and information history&lt;br&gt;Can be used to centralise the following software packages:&lt;br&gt;- lighting actimetry Cat.No 0 783 80&lt;br&gt;- traceability Cat.No 0 766 18</td>
</tr>
</tbody>
</table>

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### BUS/SCS cables

<table>
<thead>
<tr>
<th>Pack</th>
<th>Cat. Nos</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 492 32</td>
<td>BUS/SCS cable&lt;br&gt;Supplied on a reel&lt;br&gt;Length 500 m</td>
</tr>
<tr>
<td>1</td>
<td>0 492 33</td>
<td>Length 200 m&lt;br&gt;Non-halogen cable</td>
</tr>
</tbody>
</table>

### Fixing accessories

<table>
<thead>
<tr>
<th>Pack</th>
<th>Cat. Nos</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 766 12</td>
<td>Inclined plane for fixing control unit only onto table</td>
</tr>
<tr>
<td>1</td>
<td>0 766 13</td>
<td>Inclined plane for fixing control unit + interphone unit onto table</td>
</tr>
<tr>
<td>1</td>
<td>0 766 14</td>
<td>Surface mounting frame for refurbishment</td>
</tr>
</tbody>
</table>

---

### Call transfer interface to DECT

<table>
<thead>
<tr>
<th>Pack</th>
<th>Cat. Nos</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 766 19</td>
<td>Interface for forwarding information as ESPA 444 protocol to the DECT system (text messages only)&lt;br&gt;2 x 17.5 mm DIN modules</td>
</tr>
</tbody>
</table>

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**More information in our “Solutions for retirement homes & healthcare establishments” brochure available on www.docexport.legrand.com**
## BUS/SCS nurse call unit
### system products

<table>
<thead>
<tr>
<th>Pack</th>
<th>Cat.Nos</th>
<th>SELV power supplies</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 035 60</td>
<td>For BUS/SCS Secure power supply 230 V~ - 27 V = - 1.2 A 17.5 mm 8 modules DIN</td>
</tr>
<tr>
<td>1</td>
<td>0 634 35</td>
<td>For sound system Power supply unit Input voltage: 230 V~ Output voltage: 27 V = Maximum consumption: 1 A 8 DIN modules</td>
</tr>
<tr>
<td>1</td>
<td>0 782 90</td>
<td>For indicators For overdoor light units with bulb or LED 230 V/24 V - 2.5 A power supply For mounting in modular cabinets 6 modules</td>
</tr>
<tr>
<td>1</td>
<td>0 766 10</td>
<td>BUS/SCS extension For communicating information between 2 BUS/SCS nurse call systems Used where departments are grouped together or for departments with more than 80 rooms (e.g.: nursing homes, residential homes for the elderly, etc.)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pack</th>
<th>Cat.Nos</th>
<th>Physical configuration of the installation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 261 45</td>
<td>Suitable for establishments with fewer than 80 rooms</td>
</tr>
<tr>
<td>1</td>
<td>0 634 35</td>
<td>Configuration using a configurator Used to associate an address with the different system components Kit with configurators 0 to 9 (10 configurators for each digit)</td>
</tr>
<tr>
<td>1</td>
<td>0 766 15</td>
<td>Virtual configuration of the installation Recommended for installations above 80 rooms Configuration via PC Virtual configuration software For installations of 0 to 150 departments For use with interface Cat.No 0 766 16 (to be ordered separately) for connecting a PC Configuration kit Interface for connecting a PC and the installation Works with software Cat.No 0 766 15</td>
</tr>
</tbody>
</table>

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**Wiring diagram example,**
[see e-catalogue](#)
### Secure wandering device

- **Indicates that a door has been crossed by the resident wearing the device**
- **Works with door unit Cat.No 0 766 06 configured for secure wandering and allowing acknowledgement**
- **Simultaneous alarm transmission over DECT**

#### Ring
- **Cat.No 0 766 20**
  - Fitted with 869 MHz radio transmitter
  - **Anti-allergy**
  - White
  - Permanent fixing

#### Aerial
- **Cat.No 0 766 21**
  - Receives the ring signal and transmits it to the controller

#### Door controller
- **Cat.No 0 766 22**
  - Coded keypad for capturing the ring’s signal when a certain door has been crossed
  - Works with aerial Cat.No 0 766 21

#### Door unit
- **Cat.No 0 766 06**
  - With illuminated escape indicator
  - Acknowledgement via pushbutton

#### Magnetic opening detector
- **Cat.No 0 431 00**
  - Surface-mounted magnetic detector
  - 1 spring blade switch to be fixed on the door frame
  - 1 moving magnet to be fixed on the door leaf

#### Electric door release
- **Cat.No 0 408 98**
  - Shunt trip door release
  - Dimensions: 158 x 26 x 32 mm
  - 12 V: - 200 mA

- **Cat.No 0 408 96**
  - Very short shunt trip door release (2-stage)
  - Dimensions: 158 x 26 x 32 mm
  - 12 V: - 500 mA

- **Cat.No 0 408 95**
  - Undervoltage door release
  - Dimensions: 158 x 26 x 32 mm
  - 12 V: - 600 mA

#### Motorised bolt
- **Cat.No 0 767 09**
  - Motorised bolt with manual internal unlocking
  - Built-in position contact
  - Dimensions: 158 x 26 x 32 mm
  - 12 V: - 410 mA
  - For surface-mounting installation

### Electromagnetic locks

#### Electromagnetic lock 300 kg
- **Cat.No 0 767 07**
  - Signalling of the leaf position via 2-colour LED and forwarding possible by changeover switch
  - Control of the door position by Hall effect (not compatible with operation of the local emergency exit management unit Cat.No 0 380 57)
  - Consumption: 24 V 300 mA 7.2 W, 12 V 600 mA 7.2 W

#### Electromagnetic lock 500 kg
- **Cat.No 0 767 08**
  - Signalling of the leaf position via 2-colour LED and forwarding possible by changeover switch
  - Control of the door position by Hall effect (not compatible with operation of the local emergency exit management unit Cat.No 0 380 57)
  - Consumption: 24 V 250 mA 7.2 W, 12 V 500 mA 7.2 W

### Protected power supply
- **Cat.No 0 767 18**
  - 12 V power supply = - 4 A. Backed up by 12 V - 7 Ah battery Cat.No 0 407 49 (not supplied)

### Filtered rectified power supply
- Comprising:
  - a safety transformer with interference filtering
  - a filter capacitor
  - protection by PTC integrated in the primary
  - double operating terminals
- **PTC**: Positive temperature coefficient. In the event of an automatic cut-off due to an overload or short circuit, switches off the power supply and allows it to cool down before switching on again.