GET CREATIVE
DESIGN YOUR OWN BUTTON

Opening Button Presskey Series
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The Presskey tactile push buttons are designed for road and rail vehicles. Thanks to their highly advanced characteristics, they are suitable for outdoor applications and thus proven under extreme environmental conditions such as frost, heat, dirt, and humidity. They are not only tested for frequent temperature changes but also resistant to cleaning chemicals.

The button family Presskey with a patented switching principle meets strict electrical and mechanical requirements. The integrated air-pressure compensation system in a one-piece button housing with four-point contact stands for: reliability, anti-self-triggering weather related, temperature independent functionality, consistent low operating force, anti-blocking of switching element, shock resistance, safety operation, durability and low maintenance.

The combination of different switching functions, tactile surfaces, mounting rings, and a large choice of LED colors and pictographs makes the Presskey Button Series the most versatile push button family of TSL-ESCHA. The PK has been used on buses, trams, subways, and high speed trains for more than two decades.

The microcontroller electronics of Presskey buttons offers a high number of functions easy to carry out. Functions include optical and acoustic signaling such as flashing and sound sequences.
HIGHLIGHTS

ROBUST

- Frost-resistant
- Dustproof
- Protection level IP67
- Wear proof
- Maintenance-free

INTERCHANGEABLE

- Raised symbols
- TSI PRM approved
- Adjustable sound signals
- Additional options
- Resistant to cleaning chemicals

HIGHLIGHTS
AT A GLANCE
CONSTRUCTION TYPES

To take advantage most effectively of our product features, the housing of the Presskey series is available in several designs:

CONSTRUCTION TYPE 1
Function: 1-sided
Description: Front-sided assembly with standard mounting ring and visible screws
Applications: Wall or boarding door

CONSTRUCTION TYPE 2
Function: 1-sided
Description: Front-sided assembly with standard mounting ring and additional ring insert with or without raised Braille to cover the screws
Applications: Wall or boarding door
CONSTRUCTION TYPE 3
Function: 1-sided
Description: Front-sided assembly with standard mounting ring and additional ring insert with or without raised Braille to cover the screws
Applications: Wall or boarding door

CONSTRUCTION TYPE 4
Function: 1-sided
Description: Front-sided assembly with Ø 76 mm hole-circle with visible screws
Applications: Wall or boarding door

Visible screws Ø65mm hole-circle

Visible screws Ø65mm hole-circle

Orientation of the drilling pattern also available as V-variant

Orientation of the drilling pattern also available as V-variant

IT’S ALL ABOUT
THE DETAILS
**CONSTRUCTION TYPE 5**

**Function:** 1-sided  
**Description:** Front-sided assembly with Zentraflex attachment, screwsless flush-mounted installation  
**Applications:** Wall or boarding door

**CONSTRUCTION TYPE 6**

**Function:** 1-sided  
**Description:** Front-sided assembly with Ø74mm hole-circle and rear mounting with fixing claws  
**Applications:** Emergency unlocking mounting panel

Orientation of the drilling pattern also available as V-variant
IT’S ALL ABOUT
THE DETAILS

CONSTRUCTION TYPE 7
Function: 1-sided
Description: Glass door mounting. Rear button installation with rear housing cover
Applications: Glass door
Adaptation to different door profiles possible, available 0°, 10° and 25°

CONSTRUCTION TYPE 8
Function: Double-sided
Description: Front button installation with housing cover for glass door
Applications: Glass door
Adaptation to different door profiles possible, available 0°, 10° and 25°
RING COVER AND INSERT

RING COVER
CONSTRUCTION TYPE 2 AND 8
The ring cover which hides the mounting screws can be additionally customized. There are several colors and texts available and optionally Braille writing.

INSERTS
An insert can be added to the housing model 8. There are several colors and texts available and optionally Braille writing.

RING COVER AND INSERT COLORS
Custom colors available upon request (with an additional cost fee and minimum order of 100pc):

- similar green RAL6024
- similar blue RAL5017
- similar red RAL3020
- similar yellow RAL1023
- similar gray RAL7042
- similar white RAL9016

BRALLE FOR RING COVER AND INSERT
We offer the option of Braille writing. Text can be customized:

<table>
<thead>
<tr>
<th>halt</th>
<th>halt</th>
<th>acces</th>
<th>acces</th>
</tr>
</thead>
<tbody>
<tr>
<td>open</td>
<td>open</td>
<td>izlaz</td>
<td>izlaz</td>
</tr>
<tr>
<td>rampe</td>
<td>rampe</td>
<td>öppna</td>
<td>öppna</td>
</tr>
<tr>
<td>stop</td>
<td>stop</td>
<td>nyit</td>
<td>nyit</td>
</tr>
</tbody>
</table>

Configuration Status “Ring Cover and Insert”

RAL colors are only for reference. Slight color deviations are inevitable in the manufacturing process.

TAKING SHAPE
PICTOGRAPHS

For information and guidance, we present the most commonly used variants. (Further variations available upon request)

- **B1**: Silver background, Blue symbol similar RAL 5017
- **B11**: Yellow background similar RAL 1023, Black symbol similar RAL 9017
- **B2**: Blue background similar RAL 5017, White symbol similar RAL 9016
- **B12**: Red background similar RAL 3020, White symbol similar RAL 9016
- **B4**: Silver background, Blue symbol similar RAL 5017
- **B13**: Yellow background similar RAL 1023, Black symbol similar RAL 9017
- **B5**: Blue background similar RAL 5017, Silver symbol
- **B14**: Yellow background similar RAL 1023, Black symbol similar RAL 9017
- **B7**: Red background similar RAL 3020, Silver symbol
- **B16**: Red background similar RAL 3020, Silver symbol
- **B10**: Yellow background similar RAL 1023, Black symbol similar RAL 9017
- **B18**: Yellow background similar RAL 1023, Black symbol similar RAL 9017

RAL colors are only for reference. Slight color deviations are inevitable in the manufacturing process.
B19
Silver background
Green symbol similar RAL 6024

B21
Yellow background similar RAL 1023
Black symbol similar RAL 9017

B23
Blue background similar RAL 5017
White symbol similar RAL 9016

B24
Green background similar RAL 6024
White symbol similar RAL 9016

B25
Silver background
Black symbol similar RAL 9004

B29
Silver background
Black symbol similar RAL 9017

B30
Silver background
Green symbol similar RAL 6024

B31
Green background similar RAL 6024
White symbol similar RAL 9016

B33
Green background similar RAL 6024
Silver symbol

B35
Green background similar RAL 6024
Silver symbol

B36
Green background similar RAL 6024
White symbol similar RAL 9016

B37
Red background similar RAL 3020
White symbol similar RAL 9016

STRAIGHTFORWARD
B42
Green background similar RAL 6024
Black symbol similar RAL 9004

B43
Red background similar RAL 3020
Black symbol similar RAL 9004

B49
Silver background
White symbol similar RAL 9016

B52
Blue background similar RAL 5017
White symbol similar RAL 9016

B54
Red background similar RAL 3020
Silver symbol

B55
Green background similar RAL 6024
Silver symbol

B69
Silver background
Black symbol similar RAL 9017

B75
Blue background similar RAL 5017
White symbol similar RAL 9016
Raised arrows on surface

B79
Yellow background similar RAL 1023
Black symbol similar RAL 9017

B86
Red background similar RAL 3020
White symbol similar RAL 9016

Configuration Status “Pictographs”

RAL colors are only for reference. Slight color deviations are inevitable in the manufacturing process.
The modular design of the PK pictographs and tactile activation surface can be customized. The tactile symbols are subtly raised and in full compliance with EN14752 and TSI-PRM.
In the following pages, examples of light and sound are presented. The different light and sound signals are triggered by the button in different operating conditions.

It is possible to trigger all functions directly on the button or by an external control. Therefore, the Presskey series has three inputs (In1, In2 and In3). With this feature, it is possible to manage functions on demand, for example door out of order, turned-off sound at night, etc.

The possibilities are as diverse as the customer requirements for different applications. The combination of light, sound, and input signals are individually determined as well as the desired functionality of the output (Out).

The following tables give a general impression of the possibilities of Presskey series. Each table stands for an individually programmed button and describes the light and sound of each operating condition.
LIGHT AND SOUND SIGNALS

The Presskey offers a wide variety of light and sound signals. In the following table there is a selection of standard versions. Other variations are available upon request.

LIGHT SIGNALS

SOUND SIGNALS

The maximum sound pressure of the PK is 53dBA at one meter distance.

<table>
<thead>
<tr>
<th></th>
<th>A0</th>
<th>A1</th>
<th>A2</th>
<th>A3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tone frequency</td>
<td>-</td>
<td>3.5 kHz</td>
<td>3.8 kHz</td>
<td>3.5 kHz</td>
</tr>
<tr>
<td>Tone length</td>
<td>-</td>
<td>0.5 sec</td>
<td>0.05 sec</td>
<td>Unlimited</td>
</tr>
<tr>
<td>Interval</td>
<td>-</td>
<td>1-times</td>
<td>0.5 Hz</td>
<td>-</td>
</tr>
<tr>
<td>Description</td>
<td>-</td>
<td>Confirmation</td>
<td>Orientation</td>
<td>Prolonged</td>
</tr>
</tbody>
</table>
## Configuration Examples

### Program B 30

<table>
<thead>
<tr>
<th>Input</th>
<th>Input</th>
<th>Input</th>
<th>Input</th>
<th>UB</th>
<th>Enable</th>
<th>TONE</th>
<th>OUT</th>
<th>LED</th>
<th>TONE</th>
<th>OUT</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>L0</td>
<td>A0</td>
<td>L0</td>
<td>A0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>L3</td>
<td>A0</td>
<td>L3</td>
<td>A0</td>
<td>on</td>
<td>on</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>L3</td>
<td>A3</td>
<td>L3</td>
<td>A3</td>
<td>on</td>
<td>on</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>L0</td>
<td>A0</td>
<td>L0</td>
<td>A0</td>
<td>on</td>
<td>on</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>L0</td>
<td>A3</td>
<td>L0</td>
<td>A3</td>
<td>on</td>
<td>on</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>L2</td>
<td>A0</td>
<td>L2</td>
<td>A0</td>
<td>on</td>
<td>on</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>L0</td>
<td>A0</td>
<td>L0</td>
<td>A0</td>
<td>on</td>
<td>on</td>
</tr>
<tr>
<td>0</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>L2</td>
<td>A3</td>
<td>L2</td>
<td>A3</td>
<td>on</td>
<td>on</td>
</tr>
<tr>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>L1</td>
<td>A0</td>
<td>L1</td>
<td>A0</td>
<td>on</td>
<td>on</td>
</tr>
<tr>
<td>1</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>L1</td>
<td>A0</td>
<td>L1</td>
<td>A0</td>
<td>on</td>
<td>on</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>L1</td>
<td>A3</td>
<td>L1</td>
<td>A3</td>
<td>on</td>
<td>on</td>
<td></td>
</tr>
</tbody>
</table>

### Program B 33

<table>
<thead>
<tr>
<th>Input</th>
<th>Input</th>
<th>Input</th>
<th>Input</th>
<th>UB</th>
<th>Enable</th>
<th>TONE</th>
<th>OUT</th>
<th>LED</th>
<th>TONE</th>
<th>OUT</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0</td>
<td>0</td>
<td>L0</td>
<td>A0</td>
<td>L0</td>
<td>A0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
<td>1</td>
<td>L1</td>
<td>A0</td>
<td>L3</td>
<td>A0</td>
<td>on</td>
<td>on</td>
<td>on</td>
</tr>
</tbody>
</table>

### Program B 34

<table>
<thead>
<tr>
<th>Input</th>
<th>Input</th>
<th>Input</th>
<th>Input</th>
<th>UB</th>
<th>Enable</th>
<th>TONE</th>
<th>OUT</th>
<th>LED</th>
<th>TONE</th>
<th>OUT</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0</td>
<td>0</td>
<td>L0</td>
<td>A0</td>
<td>L0</td>
<td>A0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
<td>1</td>
<td>L1</td>
<td>A0</td>
<td>L3</td>
<td>A1</td>
<td>on</td>
<td>on</td>
<td>on</td>
</tr>
</tbody>
</table>

**Description**

- 6 green and 6 red LEDs
- 6 connection cables
- Button activation with UB
- Green LEDs are connected via PLC In1
- Red LEDs are connected via PLC In2
- Audio signals are connected via PLC In 3
- Audio signals are connected via PLC In 3
- Audio signals are connected via PLC In 3
- Audio signals are connected via PLC In 3
- Audio signals are connected via PLC In 3
- Audio signals are connected via PLC In 3
- Audio signals are connected via PLC In 3
- Audio signals are connected via PLC In 3
- Audio signals are connected via PLC In 3
- Audio signals are connected via PLC In 3
- Audio signals are connected via PLC In 3
### PROGRAM B 04

<table>
<thead>
<tr>
<th>INPUT</th>
<th>ENABLE</th>
<th>ACTIVATED</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>IN 1</td>
<td>IN 2</td>
<td>IN 3</td>
<td>UB</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
<td>-</td>
<td>0</td>
</tr>
<tr>
<td>1</td>
<td>0</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td>0</td>
<td>1</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td>0</td>
<td>1</td>
<td>-</td>
<td>0</td>
</tr>
<tr>
<td>1</td>
<td>0</td>
<td>-</td>
<td>0</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>-</td>
<td>0</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>-</td>
<td>1</td>
</tr>
</tbody>
</table>

- 6 green and 6 red LEDs
- 5 connection cables
- Button activation with UB
- Green LED’s are connected via PLC In
- Red LED’s are connected via PLC In2
- Confirmation tone is internally connected

### PROGRAM B 08

<table>
<thead>
<tr>
<th>INPUT</th>
<th>ENABLE</th>
<th>ACTIVATED</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>IN 1</td>
<td>IN 2</td>
<td>IN 3</td>
<td>UB</td>
</tr>
<tr>
<td>0</td>
<td>-</td>
<td>-</td>
<td>0</td>
</tr>
<tr>
<td>1</td>
<td>-</td>
<td>-</td>
<td>1</td>
</tr>
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<td>0</td>
<td>-</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td>-</td>
<td>-</td>
<td>0</td>
</tr>
</tbody>
</table>

- 6 green and 6 red LEDs
- 4 connection cables
- Button activation with UB
- Green LEDs are connected via PLC In1
- Red LEDs are internally connected

Configuration Status “Button Function”
## CONNECTIVITY

### PIN ASSIGNMENT FOR PLUG NO. 65

<table>
<thead>
<tr>
<th>PIN</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>Appearance</th>
<th>Color</th>
<th>Signal</th>
<th>Number of poles</th>
<th>Plug type</th>
<th>Cable</th>
<th>Manufacturer</th>
<th>Protection level</th>
<th>Cable length</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Brown</td>
<td>+UB</td>
<td>6</td>
<td>Rectangular plug, MATE-N-LOK®</td>
<td>Radox TENUIS, TW / S5F® 5x0.5 mm</td>
<td>TYCO Electronics / AMP, 794895-1</td>
<td>IP67</td>
<td>10 cm</td>
</tr>
</tbody>
</table>

Note: 6 and 8 pole version only allow for operating voltage <60V

### PIN ASSIGNMENT FOR PLUG NO. 64

<table>
<thead>
<tr>
<th>PIN</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>Appearance</th>
<th>Color</th>
<th>Signal</th>
<th>Number of poles</th>
<th>Plug type</th>
<th>Cable</th>
<th>Manufacturer</th>
<th>Protection level</th>
<th>Cable length</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Brown</td>
<td>+UB</td>
<td>6</td>
<td>Rectangular plug, MATE-N-LOK®</td>
<td>Radox TENUIS, TW / S4F® 4x0.5 mm</td>
<td>TYCO Electronics / AMP, 794805-1 corresponds BN65074</td>
<td>IP67</td>
<td>10 cm</td>
</tr>
</tbody>
</table>

### PIN-BELEGUNG FÜR STECKER-NR. 61

<table>
<thead>
<tr>
<th>PIN</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>Appearance</th>
<th>Color</th>
<th>Signal</th>
<th>Number of poles</th>
<th>Plug type</th>
<th>Cable</th>
<th>Manufacturer</th>
<th>Protection level</th>
<th>Cable length</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Brown</td>
<td>+UB</td>
<td>4 - 8</td>
<td>Circular connector, M12x1 screw</td>
<td>Radox TENUIS, TW / S-F® 4-6x0.5 mm</td>
<td>ESCHA M12x1, 4., 5.; 6-polig WAS4...WAS6</td>
<td>IP67</td>
<td>50 cm</td>
</tr>
</tbody>
</table>

Note: 6 and 8 pole version only allow for operating voltage <60V
PIN ASSIGNMENT FOR PLUG NO. 60

<table>
<thead>
<tr>
<th>PIN</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>Appearance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Brown</td>
<td>White</td>
<td>Blue</td>
<td>Black</td>
<td></td>
</tr>
<tr>
<td>Signal</td>
<td>+UB</td>
<td>In 1</td>
<td>Gnd (0V)</td>
<td>Out</td>
<td></td>
</tr>
<tr>
<td>Number of poles</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Connector Type</td>
<td>Circular Connectors, combined snap-in snap-lock M8x1 screw and corresponding BN 65074</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cable</td>
<td>Radox TENUIS, TW / S4²® 4x0.5 mm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manufacturer</td>
<td>ESCHA diameter 8mm M8x1 (SSFP4), 4-pole, SSP4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protection level</td>
<td>IP67</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cable length</td>
<td>10 cm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: 6 and 8 pole version only allow for operating voltage < 60V

CONNECTION DIAGRAM PNP

6-Wire type

5-Wire type

4-Wire type

Configuration Status “Connection”
# ADDITIONAL CONNECTORS AND TECHNICAL DATA

<table>
<thead>
<tr>
<th>PLUG No.</th>
<th>DESCRIPTION</th>
<th>POLES</th>
<th>DESCRIPTION</th>
<th>APPEARANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Circular connectors</td>
<td>4</td>
<td>TYCO Electronics/AMP ArtN.: 0-0925 0750/0</td>
<td><img src="image1" alt="Circular connectors" /></td>
</tr>
<tr>
<td>1</td>
<td>Flat connectors FASTIN-FASTON</td>
<td>4</td>
<td>TYCO Electronics/AMP ArtN.: 180901</td>
<td><img src="image2" alt="Flat connectors" /></td>
</tr>
<tr>
<td>2</td>
<td>Flat connector FASTIN-FASTON</td>
<td>4</td>
<td>TYCO Electronics/AMP ArtN.: 626 057</td>
<td><img src="image3" alt="Flat connector" /></td>
</tr>
<tr>
<td>66</td>
<td>SUPERSEAL connector</td>
<td>4</td>
<td>TYCO Electronics/AMP ArtN.: 2821061-1</td>
<td><img src="image4" alt="SUPERSEAL connector" /></td>
</tr>
<tr>
<td>71</td>
<td>Rectangular plug</td>
<td>4</td>
<td>GERMAN DTM044P-4P</td>
<td><img src="image5" alt="Rectangular plug" /></td>
</tr>
</tbody>
</table>

## TECHNICAL DATA

<table>
<thead>
<tr>
<th>Electrical Data</th>
<th>Mechanical Data</th>
<th>Environmental Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal voltage</td>
<td>Housing material and button surface</td>
<td>Operating life</td>
</tr>
<tr>
<td>24 Vdc, 36 Vdc, 72 Vdc, 110 Vdc</td>
<td>UV-Stabilized Polycarbonate (UL94 V-0)</td>
<td>Approx. 7,000,000 press cycles</td>
</tr>
<tr>
<td>Operating voltage</td>
<td>Zentraflexing</td>
<td>Operating temperature</td>
</tr>
<tr>
<td>Refer to nominal voltage +/−30%</td>
<td>NBR (Nitrile Butadiene Rubber)</td>
<td>−40°C to +80°C</td>
</tr>
<tr>
<td>Nominal current</td>
<td>Mounting ring</td>
<td>Protection level</td>
</tr>
<tr>
<td>Max. 50 mA or 200 mA</td>
<td>Polyamide Reinforced glass fiber</td>
<td>Waterproof front IP67 rear IP60</td>
</tr>
<tr>
<td>Operating current</td>
<td>Button diameter</td>
<td>Mechanic construction section</td>
</tr>
<tr>
<td>Approx. 10 mA</td>
<td>Activation force</td>
<td>Approx 7.5 - 9N</td>
</tr>
<tr>
<td>Switching output</td>
<td>Connection options</td>
<td>Connections section</td>
</tr>
<tr>
<td>PNP or NPN</td>
<td>Connection options</td>
<td></td>
</tr>
<tr>
<td>Connection options</td>
<td>Connection options</td>
<td></td>
</tr>
</tbody>
</table>

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