



TXB322



**Binary input 2 fold + LED output 2 fold, flush mounted, KNX**

**Technical properties**

**Architecture**

|             |                |
|-------------|----------------|
| Bus system  | EIB            |
| Fixing mode | flush-mounting |

**Functions**

|                          |   |
|--------------------------|---|
| Bus module detachable    | No  |
| Easy link functions      | Switching functions, dimming functions, blind control functions functions, priority functions, scene functions, heating functions and timer functions |
| ETS additional functions | ETS additional functions: value transmitter 1 and 2 bytes, 2-channel mode, level switch function  |

**Compatibility**

|                |  |
|----------------|--|
| Extension unit | extension unit for light scene push-button |
|----------------|--|

**Controls and indicators**

|                      |   |
|----------------------|---|
| Button / push-button | with programming button and red programming LED |
|----------------------|---|

**Connectivity**

|               |  |
|---------------|--|
| Binary inputs | with 2 independent binary inputs for potential-free contacts |
|---------------|--|

**Voltage**

|                            |                |
|----------------------------|----------------|
| Input voltage              | 5 V            |
| Operating voltage over bus | 21...32 V DC   |
| System supply voltage      | 30V DC via bus |

**Electric current**

|                          |         |
|--------------------------|---------|
| Number of entry circuits | 2       |
| Intensity by input       | 0.85 mA |

**Dimensions**

|                                    |                 |
|------------------------------------|-----------------|
| Dimensions (LLxwxh)                | 38 x 35 x 12 mm |
| Width of rail mounted device (RMD) | 0 modules       |

**Length**

|                          |      |
|--------------------------|------|
| Max distance to switches | 5 mm |
|--------------------------|------|

**Measurement**

|                        |                 |
|------------------------|-----------------|
| Input scanning voltage | per channel 5 V |
|------------------------|-----------------|

**Materials**

|        |            |
|--------|------------|
| Colour | stone grey |
|--------|------------|

**Installation, mounting**

|                   |  |
|-------------------|--|
| Installation mode | for flush-mounted and hollow-wall mounting |
|-------------------|--|

**Connection**

|                                    |  |
|------------------------------------|--|
| Conductor cross-section (flexible) | 0.75...2.5 mm <sup>2</sup>                             |
| Conductor cross-section (rigid)    | 0.75...2.5 mm <sup>2</sup>                             |
| Connection to                      | Potential free, switch, push button, automation system |
| Bus coupling unit                  | with integral bus coupling unit                        |
| Type of connection                 | with pre-assembled cable                               |
| Bus connection                     | bus connection via connecting terminal                 |

**Cable**

|                            |          |
|----------------------------|----------|
| Cable length extendable to | max. 5 m |
|----------------------------|----------|

**Settings**

|                               |              |
|-------------------------------|--------------|
| Supported configuration modes | system, easy |
|-------------------------------|--------------|

**Scope of delivery**

|                         |     |
|-------------------------|-----|
| Bus connection included | Yes |
|-------------------------|-----|

**Use**

|  |                                 |
|--|---------------------------------|
| Differentiation characteristic 3 - Sales | with integral bus coupling unit |
|--|---------------------------------|

**Safety**

|                     |      |
|---------------------|------|
| Protection index IP | IP20 |
| REACH conform       | No   |
| RoHS conform        | Yes  |
| Halogen free        | No   |

**Use conditions**

|                               |             |
|-------------------------------|-------------|
| Operating temperature         | 0...45 °C   |
| Storage/transport temperature | -20...70 °C |

**Identification**

|                  |     |
|------------------|-----|
| Main design line | KNX |
|------------------|-----|