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### Technical data

### Product image / Drawings

|                                       |   |        |
|---------------------------------------|---|--------|
| <b>Product number</b>                 | <b>6425.3111</b>  |        |
| Product family                        | Tact and key switches   |        |
| Actuation type                        | direct  |        |
| Pitch                                 | 19 mm   |        |
| Weight                                | 1.396 g   |        |
| ROHS conform                          | yes   |        |
| Switching function                    | Normally open contact (SPNO)  |        |
| Material fixed contact                | Au  |        |
| Number of poles                       | 1 - pole  |        |
| connections                           | PCB terminal  |        |
| Rating IEC                            | 100 mA 28 V   |        |
| Contact resistance (new condition)    | < 250 mOhm  |        |
| Insulation resistance (new condition) | > 100 MOhm  |        |
| Ambient temperature                   | -20 °C ... +70 °C   |        |
| Storage temperature                   | -55 °C ... +75 °C   |        |
| Actuators and additional actuators    | key shaft: POM, natural   |        |
| Housing description                   | base plate: PBTP, black   |        |
| Connection surface                    | bearing connection  | tinned |
|                                       | external connection   | tinned |
| Contact material                      | Au  |        |
| Contact distance                      | < 3 mm  |        |
| Lighting                              | function illumination: LED, 0.02 A, red   |        |
| Miscellaneous                         | A current limiting to max. 20 mA must be provided for the integrated LED! / The key base of the standard key can be snapped into a 1.2 mm thick frame with a cut-out of 13.55 x 13.55 mm. |        |
| Contact type                          | lifting contact   |        |
| Operating force                       | 0.7 N   |        |
| Bounce time                           | < 5 ms  |        |
| Total travel / stroke                 | 1.4 ± 0.2 mm  |        |
| Type of fastening                     | Snap fastening  |        |
| Stock version                         | ●   |        |

