

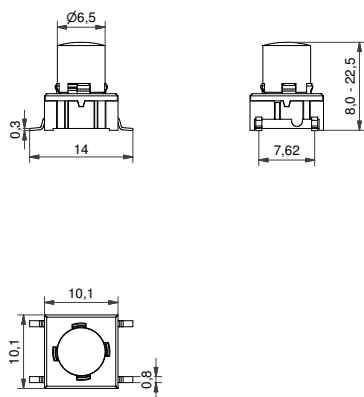


- Round caps
- 9 standard options in overall height
- Ø6.5 mm
- h = 8-22.5 mm; 10.4-22.5 mm; 12-22.5 mm
- Material: polyamide
- Temp. Range:
  - Solid cap: -40/+160°C (1SS); -40/+65°C (1LS)
  - Transparent cap: -40/+85°C
- Panel cut-out: 1SS/1LS/1IS-Ø7.0

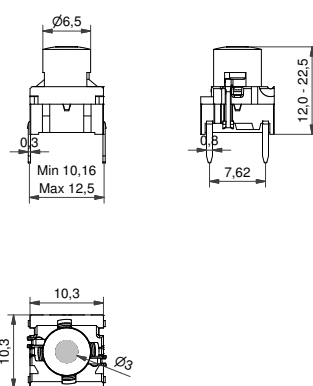
All dimensions in mm

### DIMENSIONS

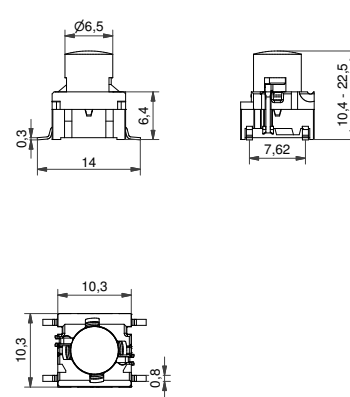
#### SMD + 1SS



#### TH w/LED + 1LS



#### SMD w/LED + 1IS



### ILLUMINATED – HOW TO ORDER

| Switch     | Mounting                                                                   | Actuation force                                                            | LED                                                                                                 | Cap                                                                                                 | Colour code                                                                                         | Lens                                                                                                | Height 1LS                                                                                          |
|------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>5 G</b> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
|            | TH9 through-hole                                                           | 20                                                                         | 01 blue                                                                                             | 1LS with lens                                                                                       | 00 blue                                                                                             | 1 transparent                                                                                       | 12.0 19.0                                                                                           |
|            | SH9 surface mount                                                          | 35                                                                         | 22 green                                                                                            |                  | 03 grey                                                                                             | 2 green                                                                                             | 15.0 22.5                                                                                           |
|            |                                                                            | 65                                                                         | 42 yellow                                                                                           |                                                                                                     | 08 red                                                                                              | 4 yellow                                                                                            | 16.0                                                                                                |
|            |                                                                            | Q*                                                                         | 61 white                                                                                            | 1IS transparent                                                                                     | 09 black                                                                                            | 6 frosted white                                                                                     | Height 1IS                                                                                          |
|            |                                                                            |                                                                            | 82 red                                                                                              |                  | 11 transparent                                                                                      | 8 red                                                                                               | 10.4 16.0                                                                                           |
|            |                                                                            |                                                                            | 2242 green/yellow                                                                                   |                                                                                                     | 16 frosted white                                                                                    |                                                                                                     | 11.0 19.0                                                                                           |
|            |                                                                            |                                                                            | 8222 red/green                                                                                      |                                                                                                     |                                                                                                     |                                                                                                     | 12.0 22.5                                                                                           |
|            |                                                                            |                                                                            | 8242 red/yellow                                                                                     |                                                                                                     |                                                                                                     |                                                                                                     | 15.0                                                                                                |

\*For an illuminated quiet 2.0N switch add Q to the end of the switch part number.

### NON-ILLUMINATED – HOW TO ORDER

| Switch     | Mounting                                                                   | Actuation force                                                            | Cap                                                                                                 | Colour code                                                                                         | Height                                                                                              |
|------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>5 E</b> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| <b>5 G</b> | TH9 through-hole                                                           | 20                                                                         | 1SS solid colour                                                                                    | 00 blue                                                                                             | 08.0 16.0                                                                                           |
|            | SH9 surface mount                                                          | 20Q                                                                        |                  | 02 green                                                                                            | 09.5 19.0                                                                                           |
|            |                                                                            | 35                                                                         |                                                                                                     | 03 grey                                                                                             | 10.4 22.5                                                                                           |
|            |                                                                            | 65                                                                         |                                                                                                     | 04 yellow                                                                                           | 11.0                                                                                                |
|            |                                                                            |                                                                            |                                                                                                     | 06 white                                                                                            | 12.0                                                                                                |
|            |                                                                            |                                                                            |                                                                                                     | 08 red                                                                                              | 15.0                                                                                                |
|            |                                                                            |                                                                            |                                                                                                     | 09 black                                                                                            |                                                                                                     |

Ordering example:

5ETH920+1SS0409.5 without illumination OR 5GSH93542+1IS1619.0 with illumination OR \*5GTH9208222Q (illuminated quiet version)

Please see colour codes, updates of products and changes of specifications on [www.mec.dk](http://www.mec.dk)