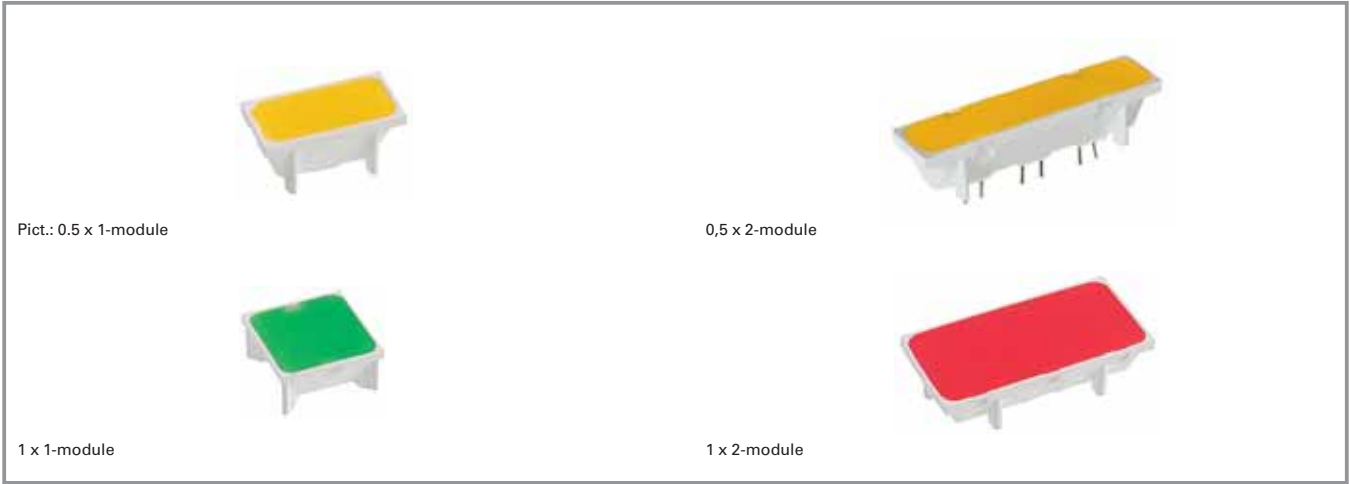


RF 19 - Signal indicator



Technical Data

General information

|                      |                 |
|----------------------|-----------------|
| Colour of lens       | see order block |
| Recommended key grid | 23/x mm         |

Dimensions

|                |                 |
|----------------|-----------------|
| Length         | see order block |
| Width          | see order block |
| Overall height | 9.15 mm         |

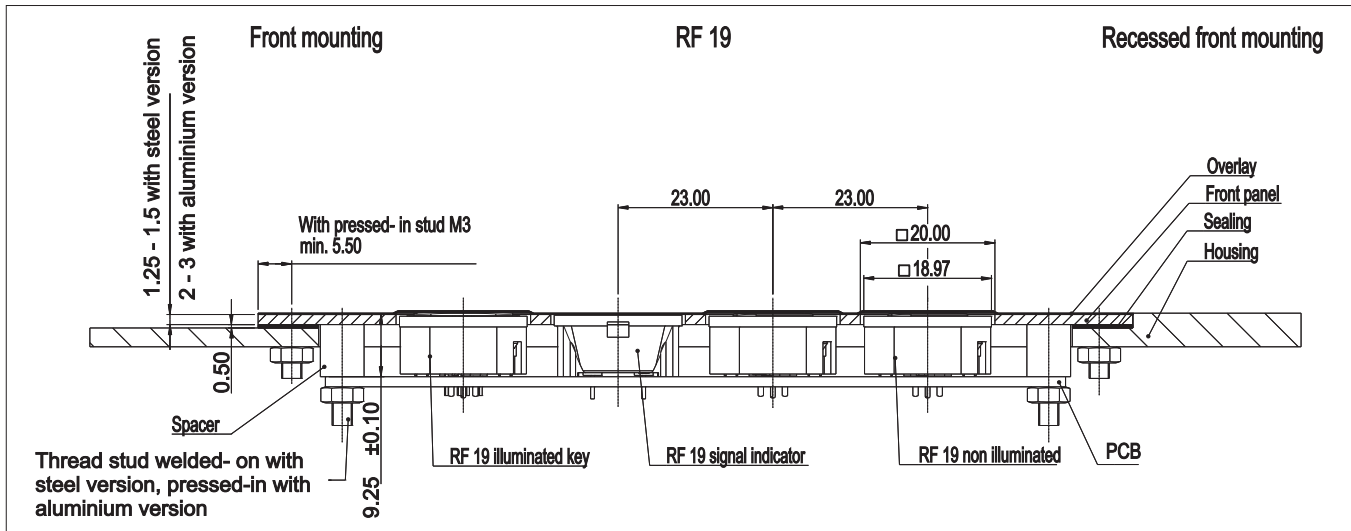
Mechanical design

|              |                      |
|--------------|----------------------|
| Mounting     | THT soldering in PCB |
| Illumination | see order block      |
| LED colour   | see order block      |
| LED type     | see order block      |

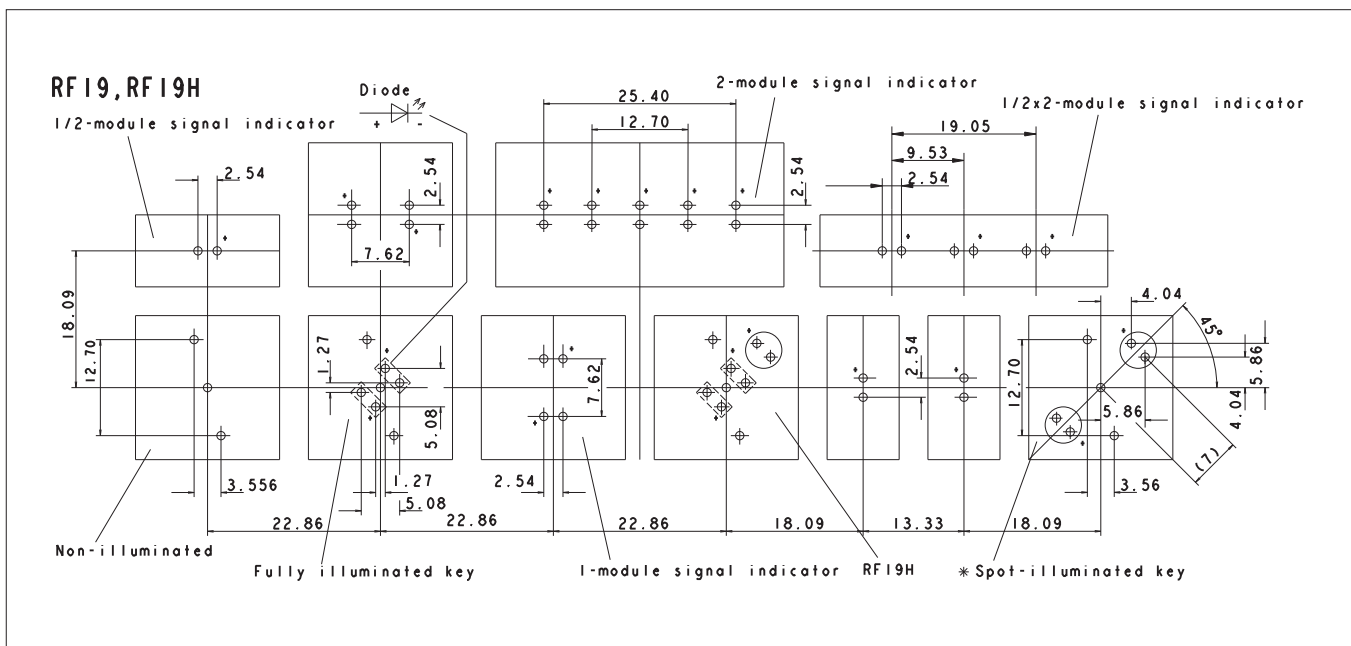
Other specifications

|                                        |                                              |
|----------------------------------------|----------------------------------------------|
| Ambient temp. operating min.           | -25 °C                                       |
| Ambient temp. operating max.           | +70 °C                                       |
| Environmental resistance               | acc. to IEC 60068-2<br>-14, -30, -33 and -78 |
| Solderability / solder heat resistance | according to E DIN<br>IEC 600 28-2-20        |
| Wave soldering                         | 260 °C max.                                  |
| Manual soldering                       | 350 °C / 5 sec. max.                         |

## Dimensional Drawing Signal Indicator RF 19



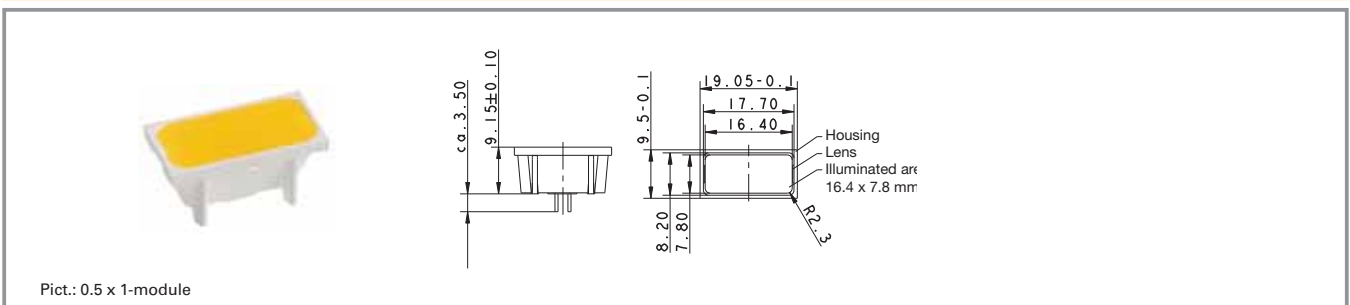
## Hole Pattern RF 19



\*The LED may be positioned either on the left-hand or right-hand side.  
Standard version: LED on left-hand side  
View on component side, all hole diameters 1.1 +/- 0.1 mm

Front panel cut-out = outer keyswitch size + 1 mm

**RF 19 - Signal indicator, 1/2 x 1-module**



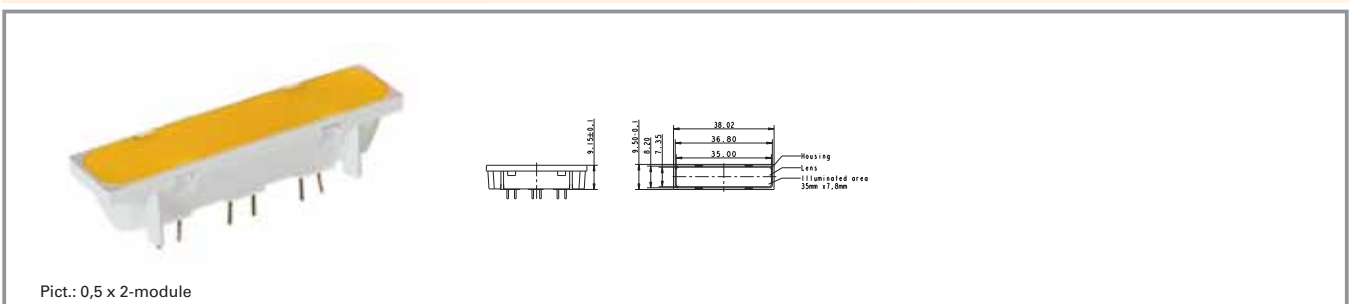
Pict.: 0.5 x 1-module

| Illumination               | Colour of lens | LED colour | LED type | Order no.                |
|----------------------------|----------------|------------|----------|--------------------------|
| fully illuminated<br>1 LED | red            | red        | 2 mm     | <b>3.14.002.061/0000</b> |
| fully illuminated<br>1 LED | green          | green      | 2 mm     | 3.14.002.062/0000        |
| fully illuminated<br>1 LED | yellow         | yellow     | 2 mm     | 3.14.002.063/0000        |
| fully illuminated<br>1 LED | orange         | yellow     | 2 mm     | 3.14.002.064/0000        |

Technical data see page 4 - 76

Technical data of LED see separate page at the beginning of chapter 4 PCB Keyswitches.

**RF 19 - Signal indicator, 1/2 x 2-module**



Pict.: 0,5 x 2-module

| Illumination               | Colour of lens | LED colour | LED type | Order no.         |
|----------------------------|----------------|------------|----------|-------------------|
| fully illuminated<br>3 LED | red            | red        | 2 mm     | 3.14.002.908/0000 |
| fully illuminated<br>3 LED | green          | green      | 2 mm     | 3.14.002.909/0000 |
| fully illuminated<br>3 LED | yellow         | yellow     | 2 mm     | 3.14.002.910/0000 |
| fully illuminated<br>3 LED | orange         | yellow     | 2 mm     | 3.14.002.911/0000 |

Technical data see page 4 - 76

Technical data of LED see separate page at the beginning of chapter 4 PCB Keyswitches.