

RF 19, indicator field, 1/2 x 1-module, lamp yellow, bezel yellow



fields of application

- > Measurement-control-regulation
- > Mechanical and system engineering
- > Automotive
- > Electro-medical

special features

- > Different sizes illuminated with 1-5 LEDs



description

RF 19 indicator fields have a 19 mm grid spacing and are used under overlays in flat data entry keyboards as pure indicators. Different sizes are available, depending on the desired indicator shape.

technical data

> general

| | |
|--|--|
| Bezel color | yellow |
| Luminous element color | yellow |
| Operating temperature, min. | -25 °C |
| Operating temperature, max. | 70 °C |
| Storage temperature, min. | -25 °C |
| Storage temperature, max. | 70 °C |
| illuminated | Yes |
| Luminous elements | Full illumination LED |
| Soldering time for manual soldering, max. | 5 sec |
| Soldering temperature for manual soldering | 350 °C |
| Soldering temperature for wave soldering | 260 °C |
| Soldering | Manual / wave |
| Solder heat resistance according to standard | DIN EN 60068-2-20 |
| Packaging | Tube |
| Packaging unit | 50 pcs. |
| net weight | 1.1 g |
| Environment resistance | IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78 |
| MOQ order | 50 pcs. |
| RoHS compliant | Yes |
| REACH compliant | Yes |

direct links

- > RAFI eCatalog

> mounting diameters

| | |
|---------------------------|---------|
| Outside dimension, length | 9.5 mm |
| Outside dimension, width | 19 mm |
| Outside dimension, height | 9.15 mm |
| Installation height | 9.15 mm |
| Grid, min. | 23 mm |

> mechanical data

| | |
|----------------------|------------------------|
| Switching travel | 0.5 ^{+0.3} mm |
| Fixing | Soldering |
| Solderability | Yes |
| Terminal on the rear | THT |

> electrical data

| | |
|---|-----|
| Operating voltage of the luminous element, min. | 2 V |
| Operating voltage of the luminous element, max. | 5 V |
| dropping resistor | no |

drawings**Dimensioned drawing**