

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<br>IEC 60068-2-30<br>IEC 60068-2-33<br>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 <sup>+0.3</sup> 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**