

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



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	red
Luminous element color	red
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 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
Operating current of the luminous element, max.	30 mA
dropping resistor	no

drawings**Dimensioned drawing**