3.14.002.051/0000



RF 19, indicator field, 1 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

CE

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 70 °C Storage temperature, max. illuminated

Luminous elements Full illumination LED

5 sec

260 °C

Soldering time for manual

soldering, max.

Soldering temperature for manual 350 °C

soldering

Soldering temperature for wave

Solder heat resistance according

soldering

Manual / wave Soldering DIN EN 60068-2-20

to standard

Packaging Tube Packaging unit 25 pcs. net weight 2 g

Environment resistance IEC 60068-2-14

> IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78

MOQ order 25 pcs. RoHS compliant Yes **REACH** compliant Yes

direct links

> RAFI eCatalog

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> mounting diameters

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

> mechanical data

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

> electrical data

Operating voltage of the luminous element, min.

Operating voltage of the luminous 5 V

element, max.

Operating current of the luminous

element, max.

dropping resistor no

30 mA

2 V

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drawings

Dimensioned drawing



