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

Soldering time for manual

Solder heat resistance according

soldering, max.

Soldering temperature for manual 350 °C

soldering

Soldering temperature for wave 260 °C

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

The information in this data sheet only contains general descriptions and / or performance features, which may not apply precisely as described to the respective application, and which my change due to further product enhancements. The technical data, illustrations and other information about our products are the mere results of individual technical testing. These descriptions and other product features are only binding if they expressly agreed upon at the time of the conclusion of a binding contract. In all other cases, we reserve the right to make technical changes as well as changes of availability. Pictures and other graphic illustrations are approximations only. All product names may be trademarks or brand names of the RAFI Group or any other sub-supplier of RAFI. The use of such by any third parties for their own purposes may infringe the rights of the respective entity holding those rights. date: Jul 27, 2024 page: 1/3

RAFI GmbH & Co. KG

Ravensburger Str. 128-134 88276 Berg / Ravensburg Germany www.rafi-group.com info.headquarters@rafi-group.com

3.14.002.051/0000



> 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

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

> electrical data

Operating voltage of the luminous 2 V element, min.

Operating voltage of the luminous 5 V

element, max.

Operating current of the luminous

element, max.

dropping resistor no

no

30 mA

3.14.002.051/0000



drawings

Dimensioned drawing



