

> Different sizes illuminated with 1-5 LEDs

special features

# 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

# 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	direct links
	Luminous element color	red	> RAFI eCatalog
	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	5 sec	
	soldering, max.		
	Soldering temperature for manual	350 °C	
	soldering		
	Soldering temperature for wave	260 °C	
	soldering		
	Soldering	Manual / wave	
	Solder heat resistance according	DIN EN 60068-2-20	
	to standard		
	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	

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# 3.14.002.061/0000



>	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	2 V	
	element, min.		
	Operating voltage of the luminous	5 V	
	element, max.		
	Operating current of the luminous	30 mA	
	element, max.		
	dropping resistor	no	

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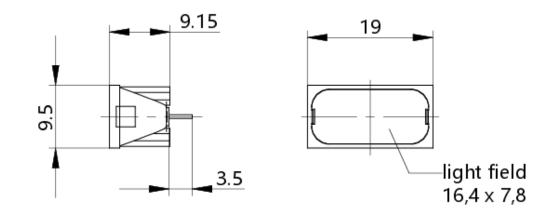
### technical data sheet





### drawings

### **Dimensioned drawing**



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